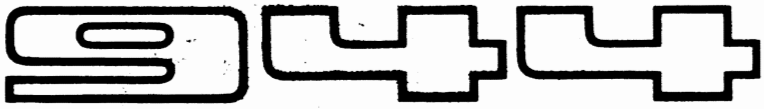
Workshop Manual



DR. ING. h. c. F. PORSCHE Aktiengesellschaft

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Wiring Diagram Type 944, 944 turbo 944 S Model 88

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Wiring Diagram Type 944, 944 turbo 944 S Model 88

The wiring diagram consists of 15 individual wiring diagrams. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dash-dotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moulded-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1 . . . . . 5.

Part 5 is a "coding element".

The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11 . . . . . 15, and to the first module element from B 21 . . . . . 25.

Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 1

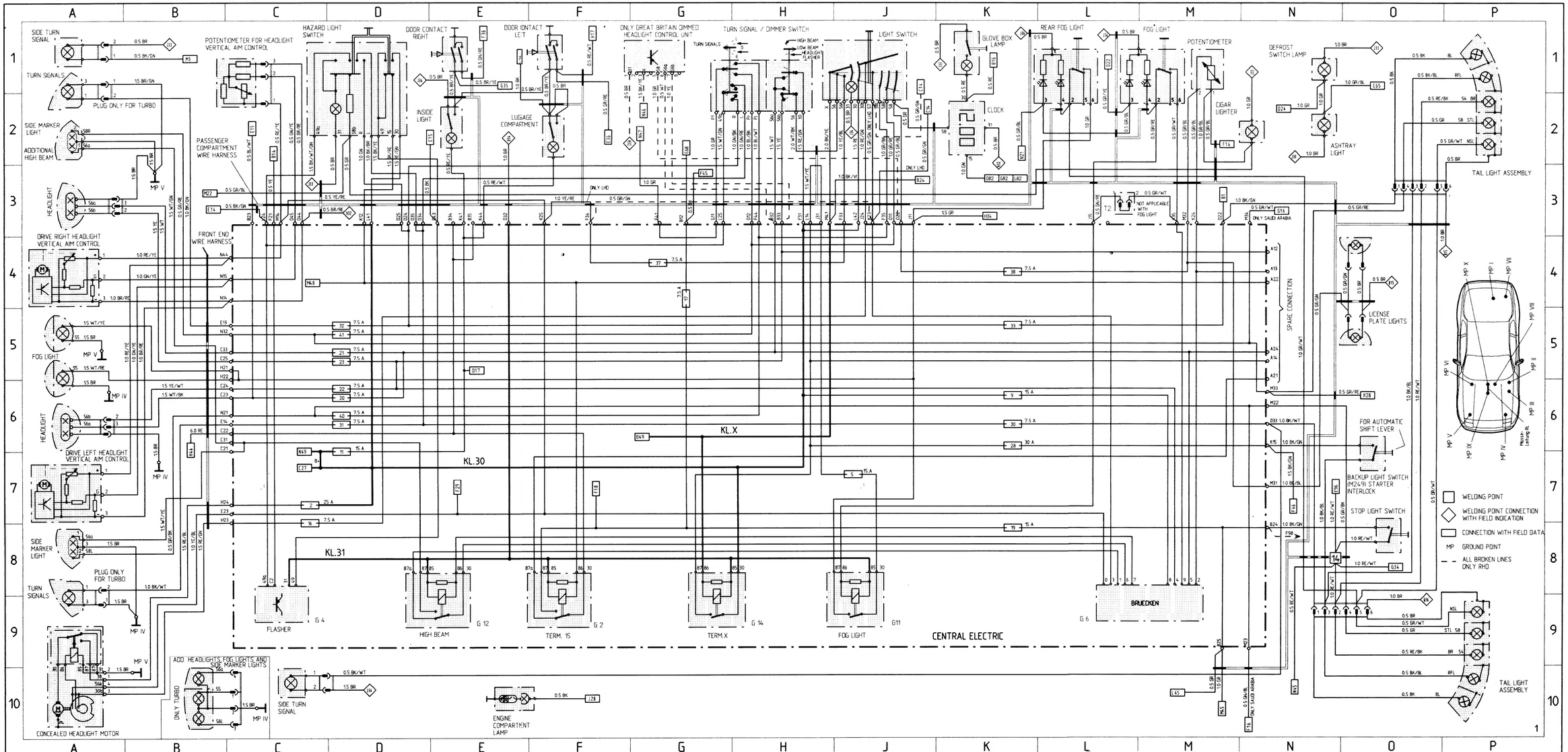
LIGHTS ROW/OPT. EQUIPM.

COORDINATES

1 - 10

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 1

LIGHTS ROW/OPT. EQUIPM.



Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 2

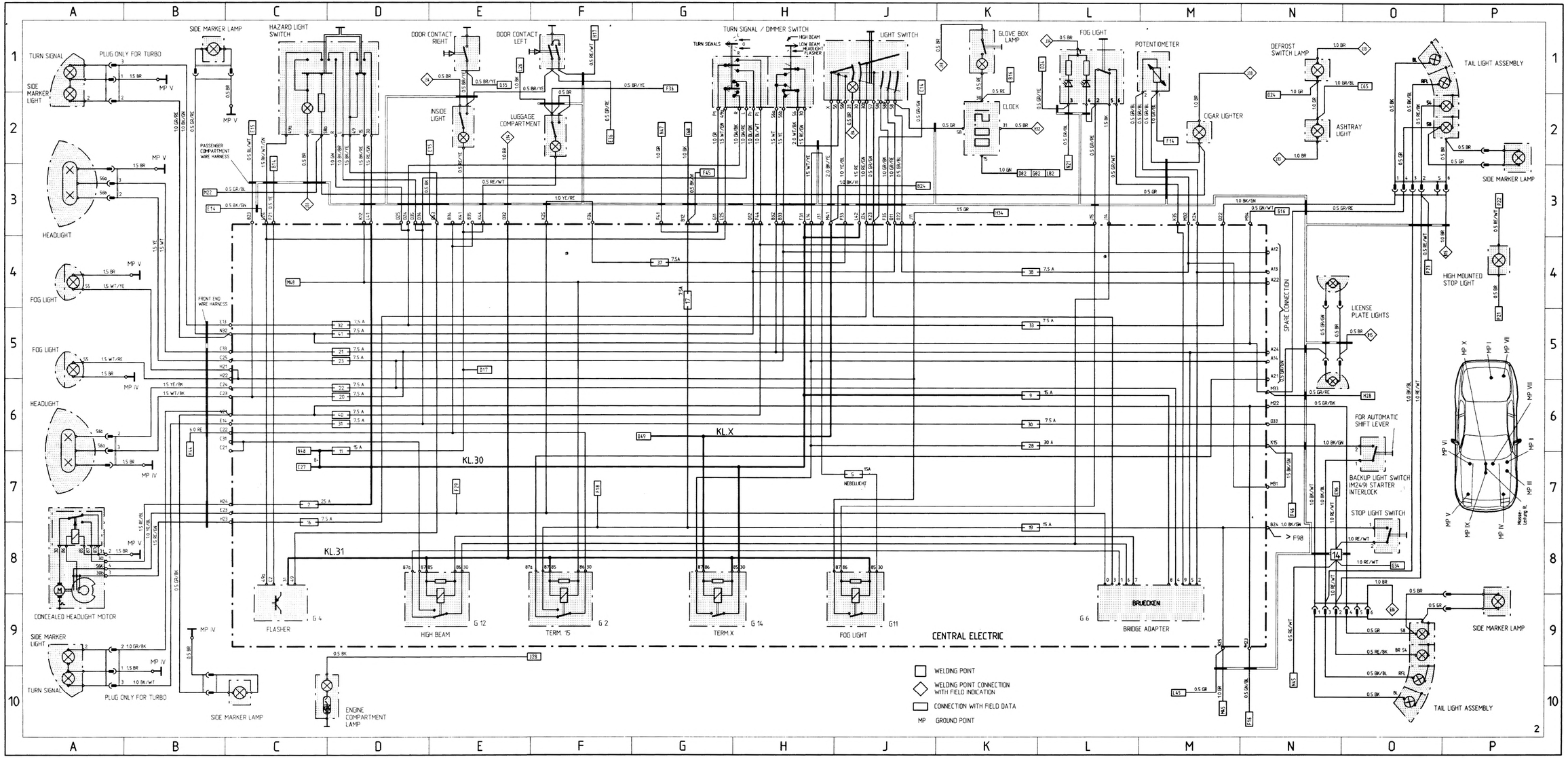
LIGHTS USA

COORDINATES

1 - 10

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 2

LIGHTS USA



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 3

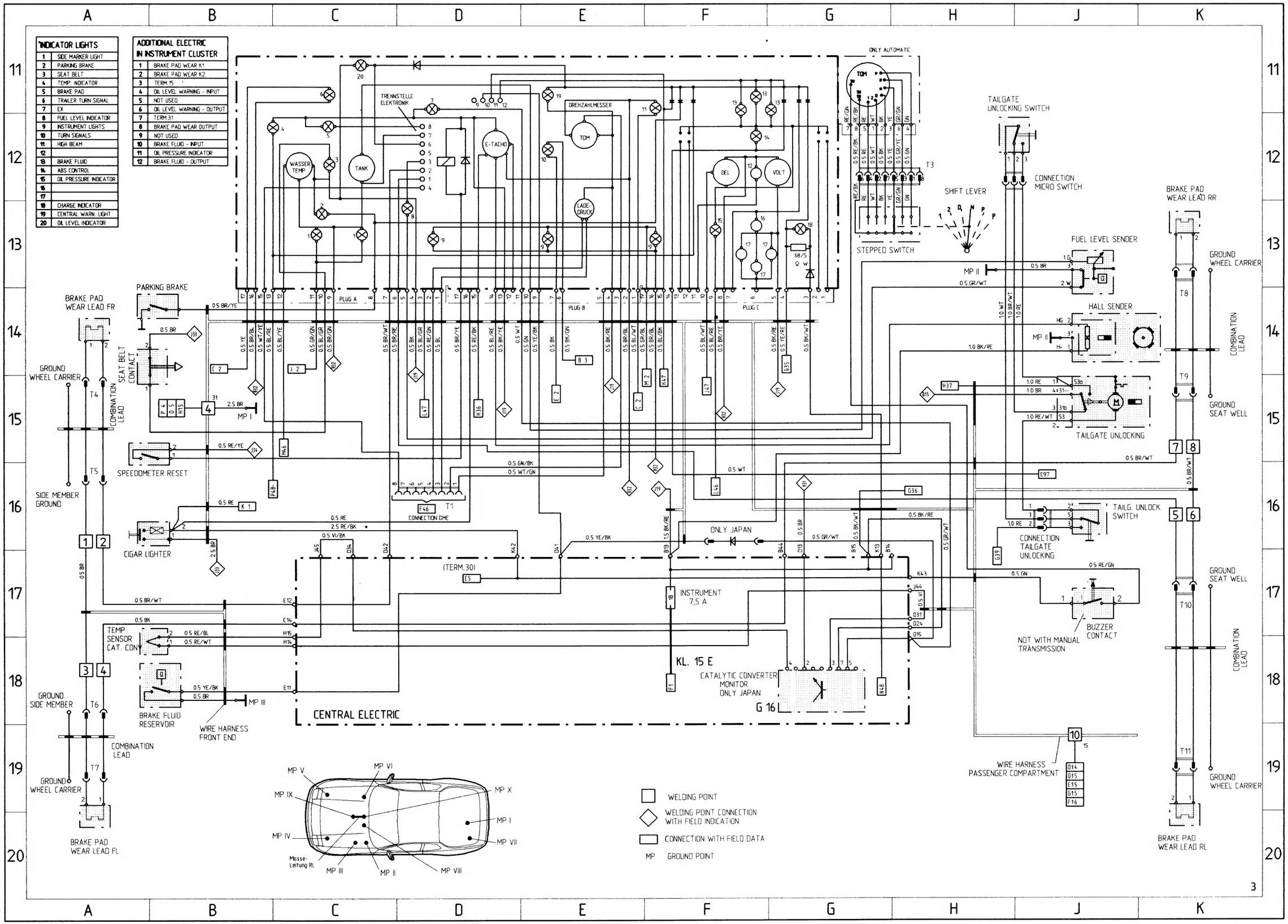
INSTRUMENT CLUSTER AND SENDER ROW

COORDINATES

11 - 20

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 3

INSTRUMENT CLUSTER AND SENDER ROW



Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 4

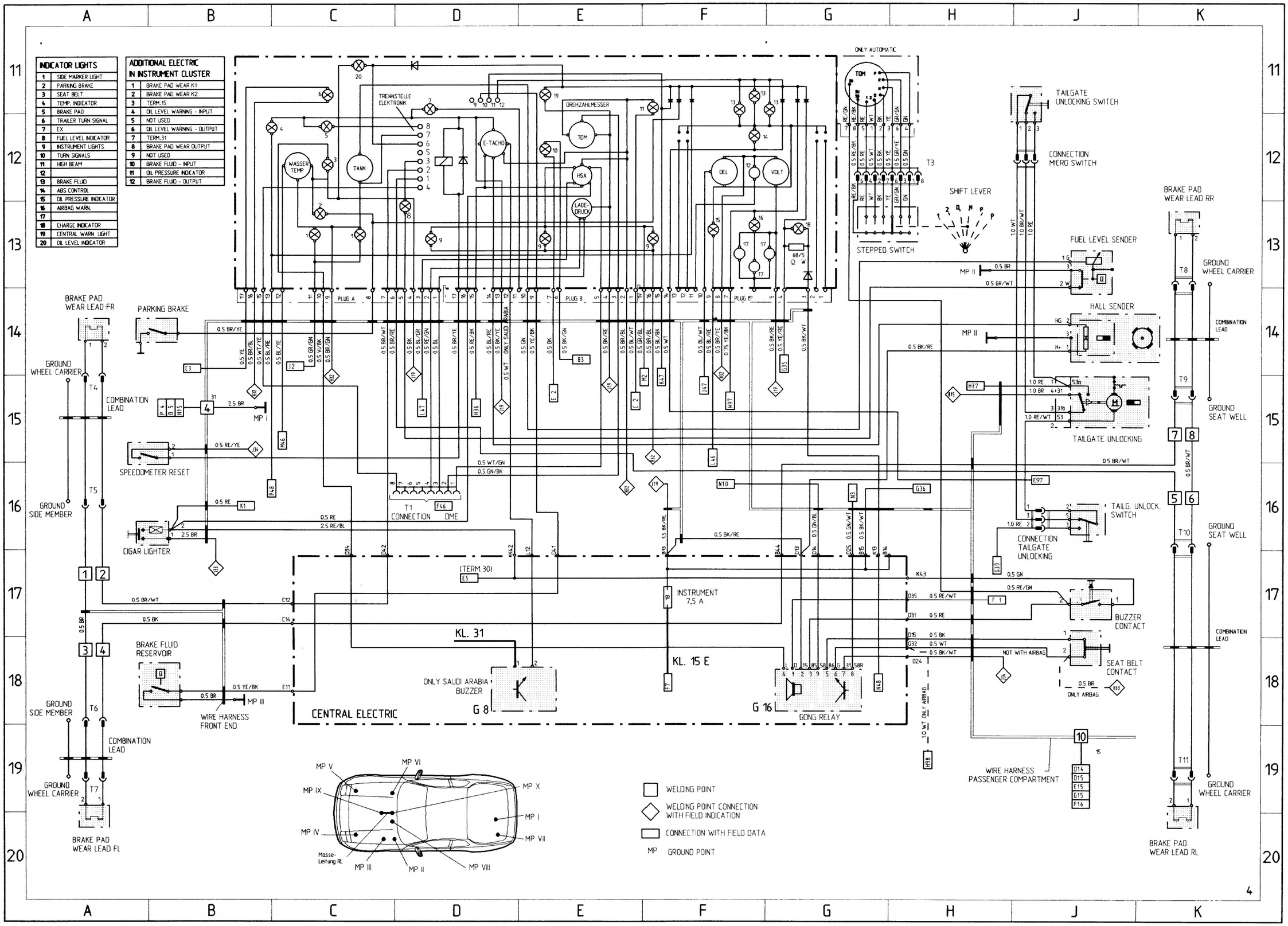
INSTRUMENT CLUSTER AND SENDER USA OPT. EQUIPM.

COORDINATES

11 - 20

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 4

INSTRUMENT CLUSTER AND SENDER USA OPT. EQUIPM.



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 5

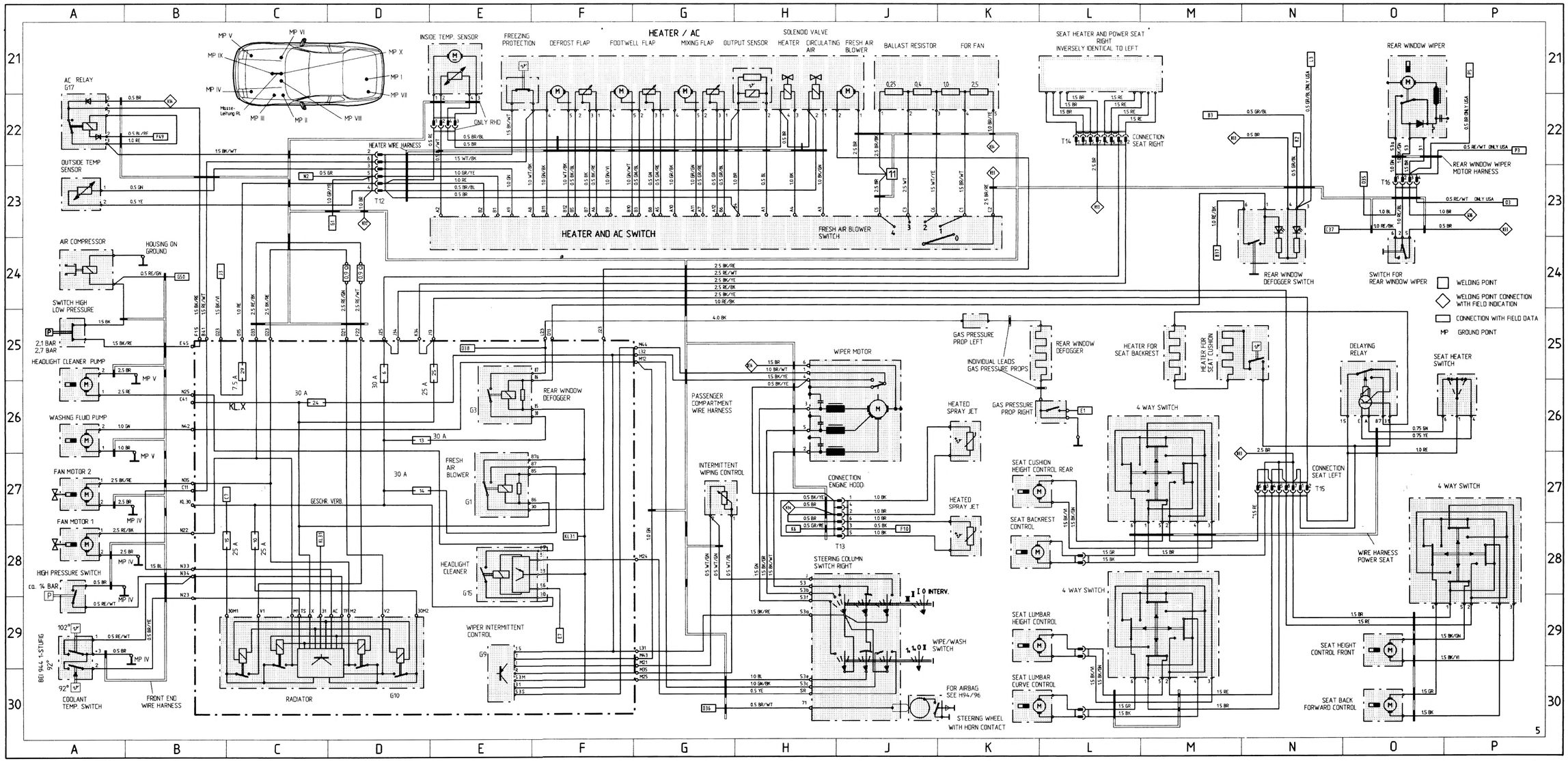
HEATING, AIRCONDITIONING, VENTILATING

COORDINATES

21 - 30

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 5

HEATING, AIRCONDITIONING, VENTILATING



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 6

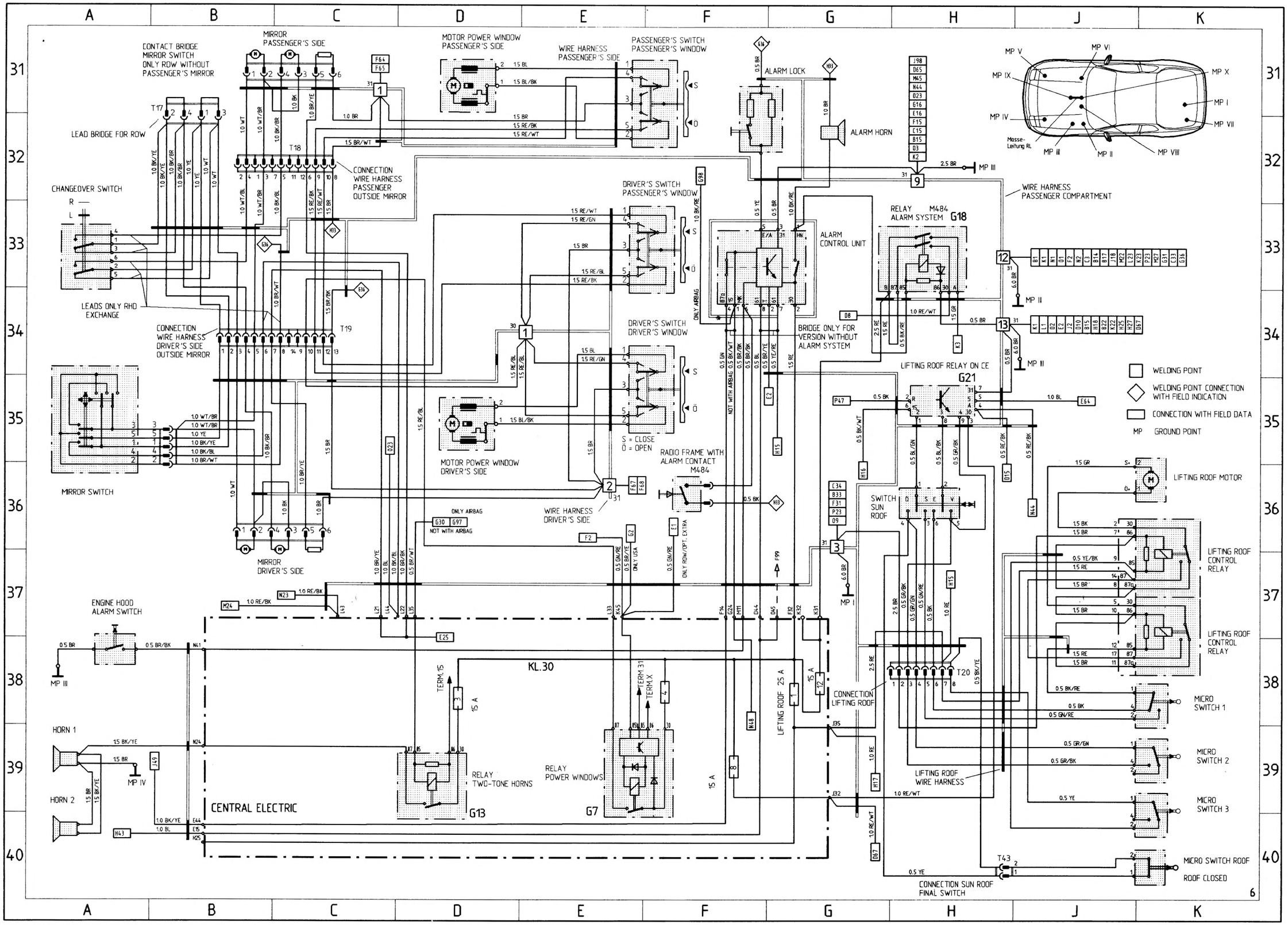
TWO-TONE HORNS, MIRRORS, ALARM SYSTEM

COORDINATES

31 - 40

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 6

TWO-TONE HORNS, MIRRORS, ALARM SYSTEM



BK=BLACK WT=WHITE RE=RED GN=GREEN YE=YELLOW GR=GREY BR=BROWN BL=BLUE VI=VIOLET

Wiring Diagram Type 944 Model 88 page 7

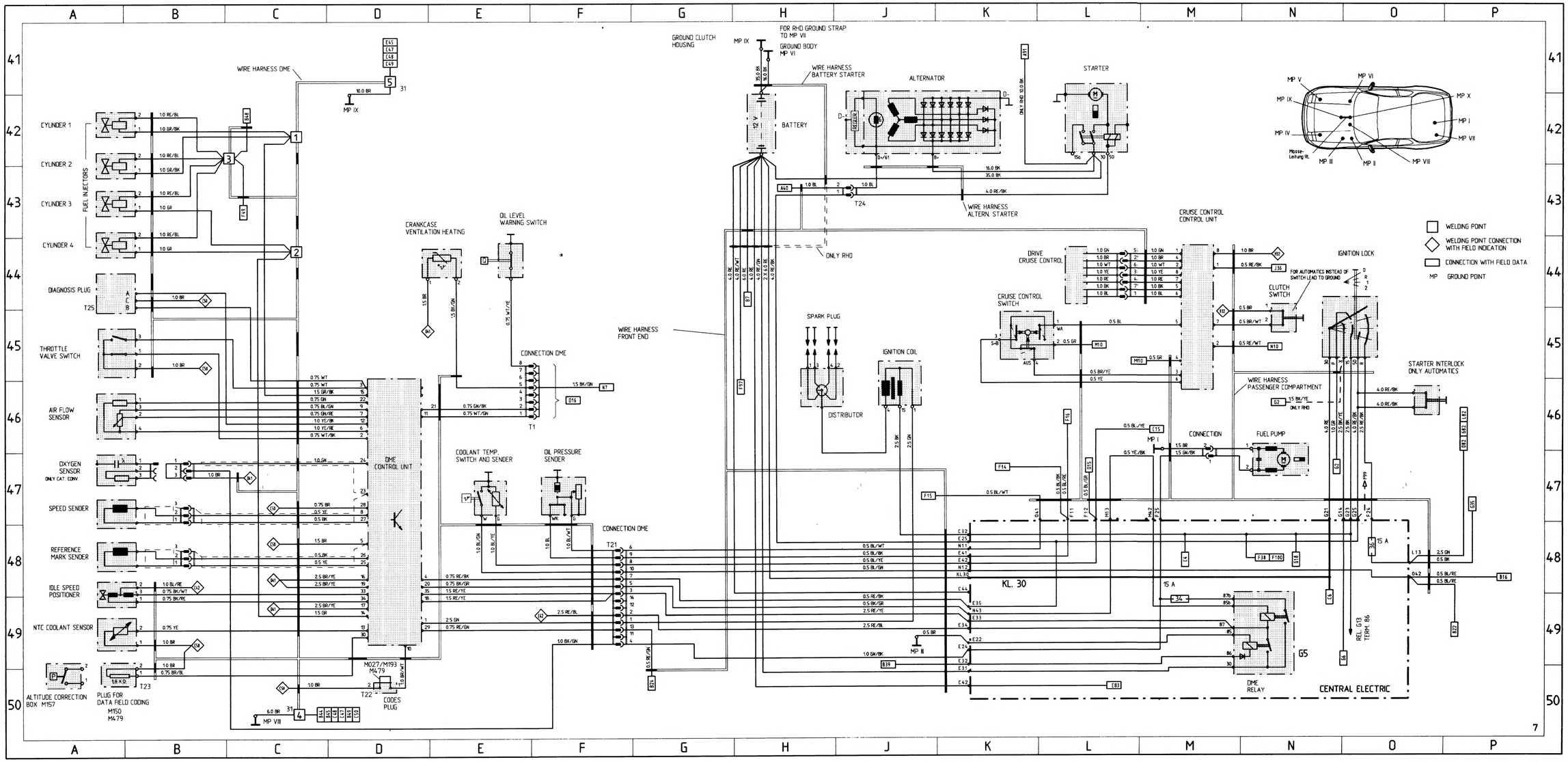
ENGINE COMPARTMENT, CRUISE CONTROL – 944

COORDINATES

41 - 50

Wiring Diagram Type 944 Model 88 page 7

ENGINE COMPARTMENT, CRUISE CONTROL – 944



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944 turbo Model 88 page 8

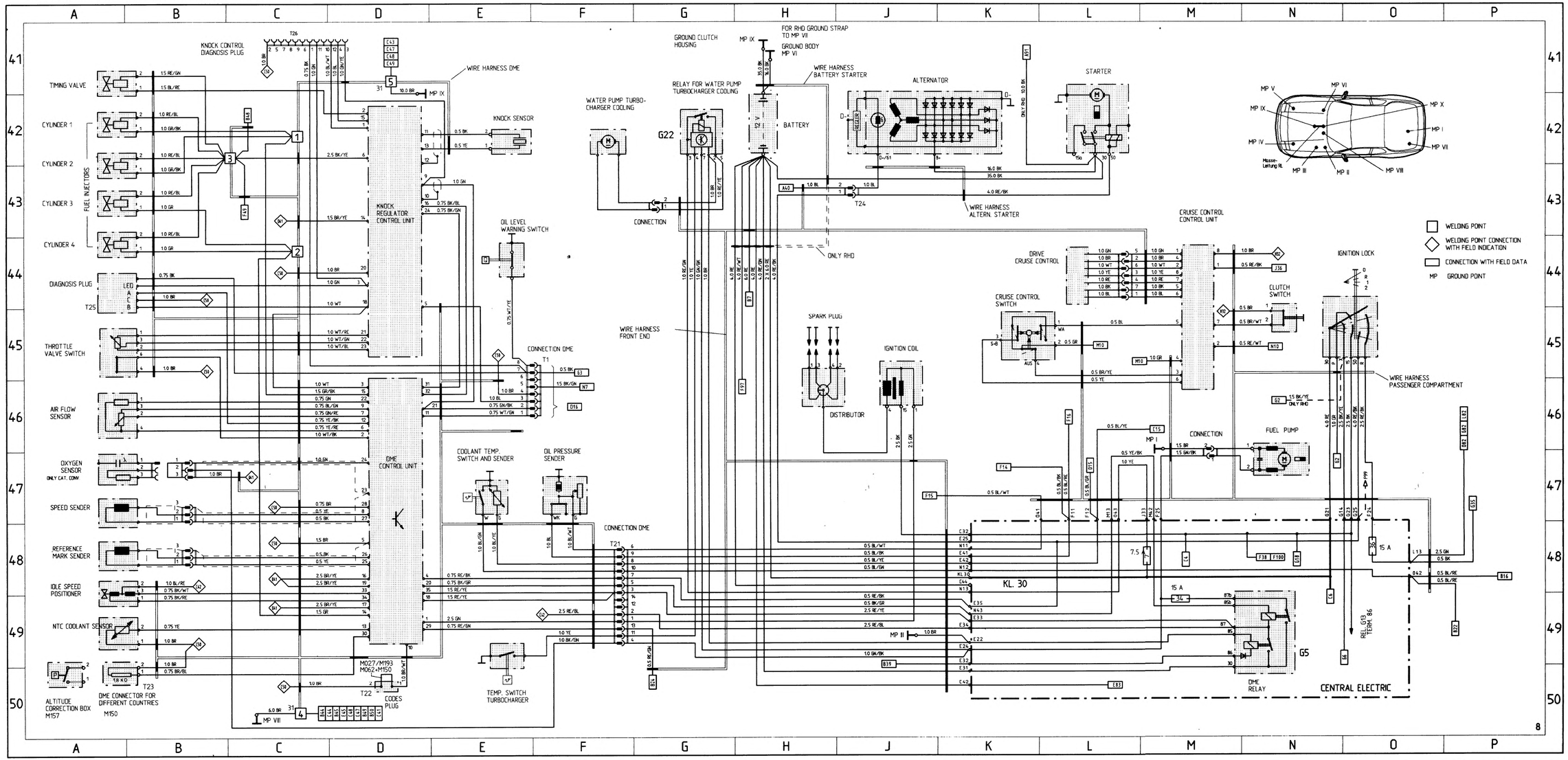
ENGINE COMPARTMENT, CRUISE CONTROL – 944 TURBO

COORDINATES

41 - 50

Wiring Diagram Type 944 turbo Model 88 page 8

ENGINE COMPARTMENT, CRUISE CONTROL – 944 TURBO



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Wiring Diagram Type 944 S Model 88 page 9

ENGINE COMPARTMENT, CRUISE CONTROL

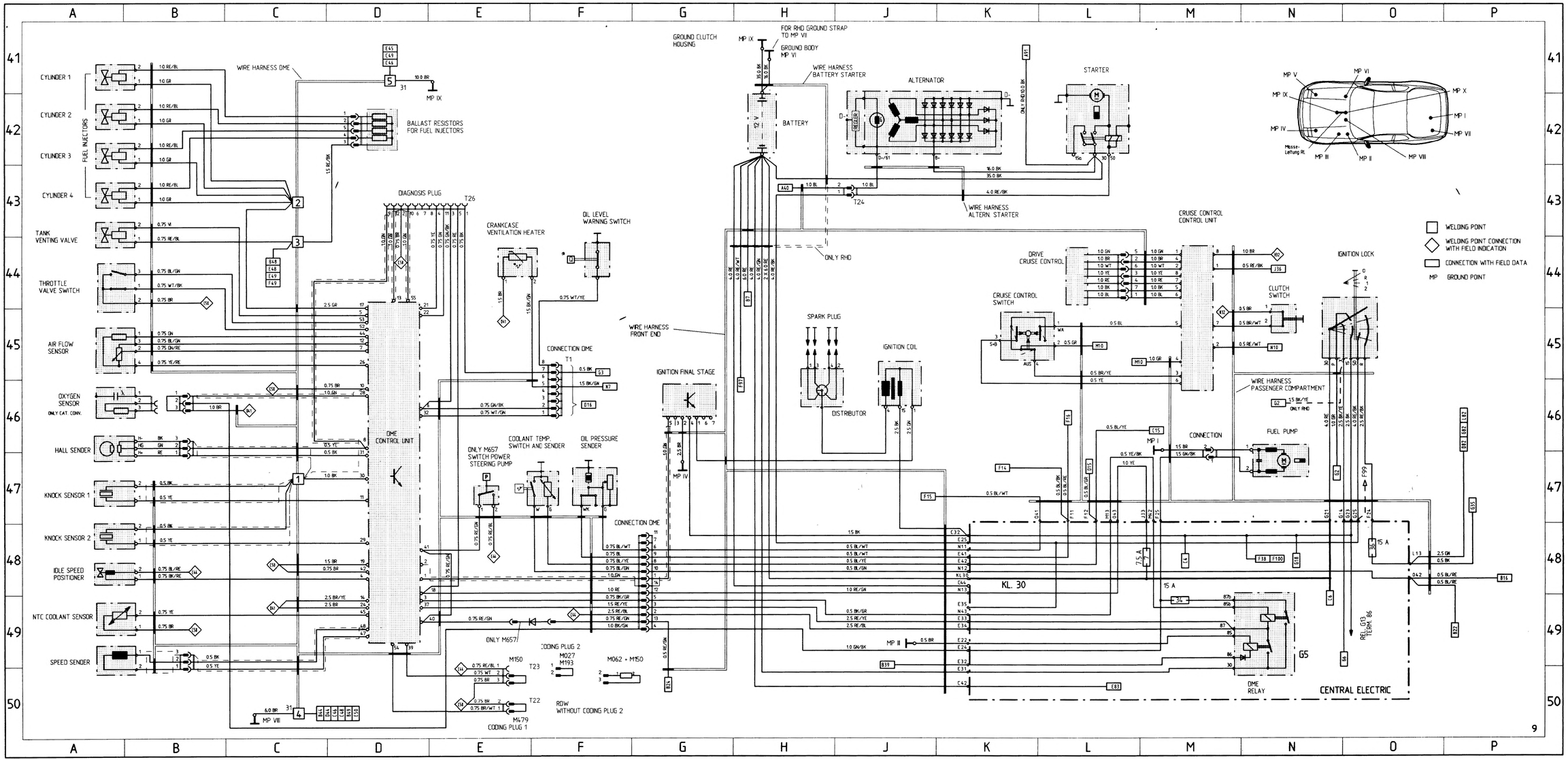
4-VALVE ENGINE

COORDINATES

41 - 50

Wiring Diagram Type 944 S Model 88 page 9

ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



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Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 10

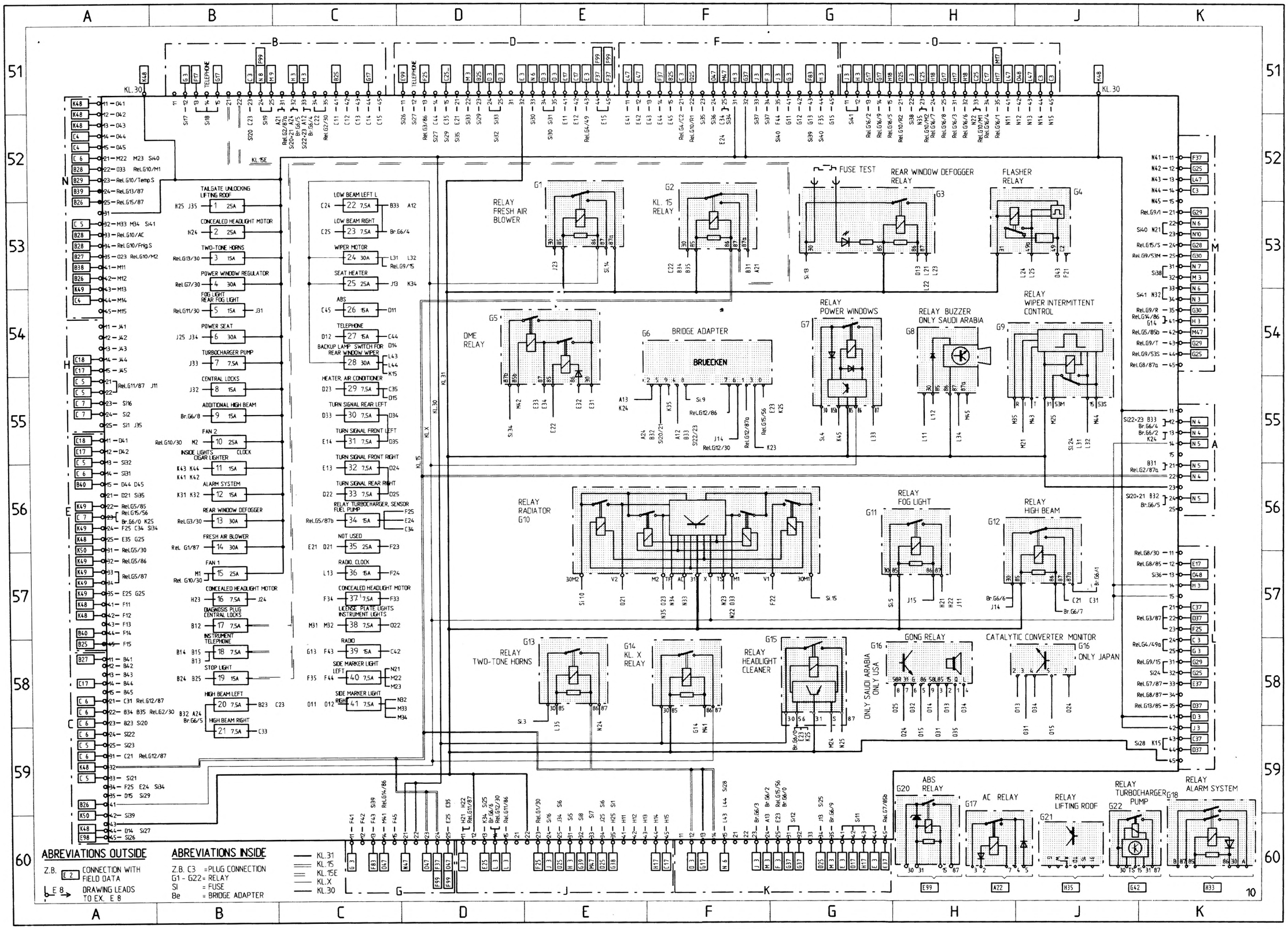
CENTRAL ELECTRIC

COORDINATES

51 - 60

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 10

CENTRAL ELECTRIC



Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 11

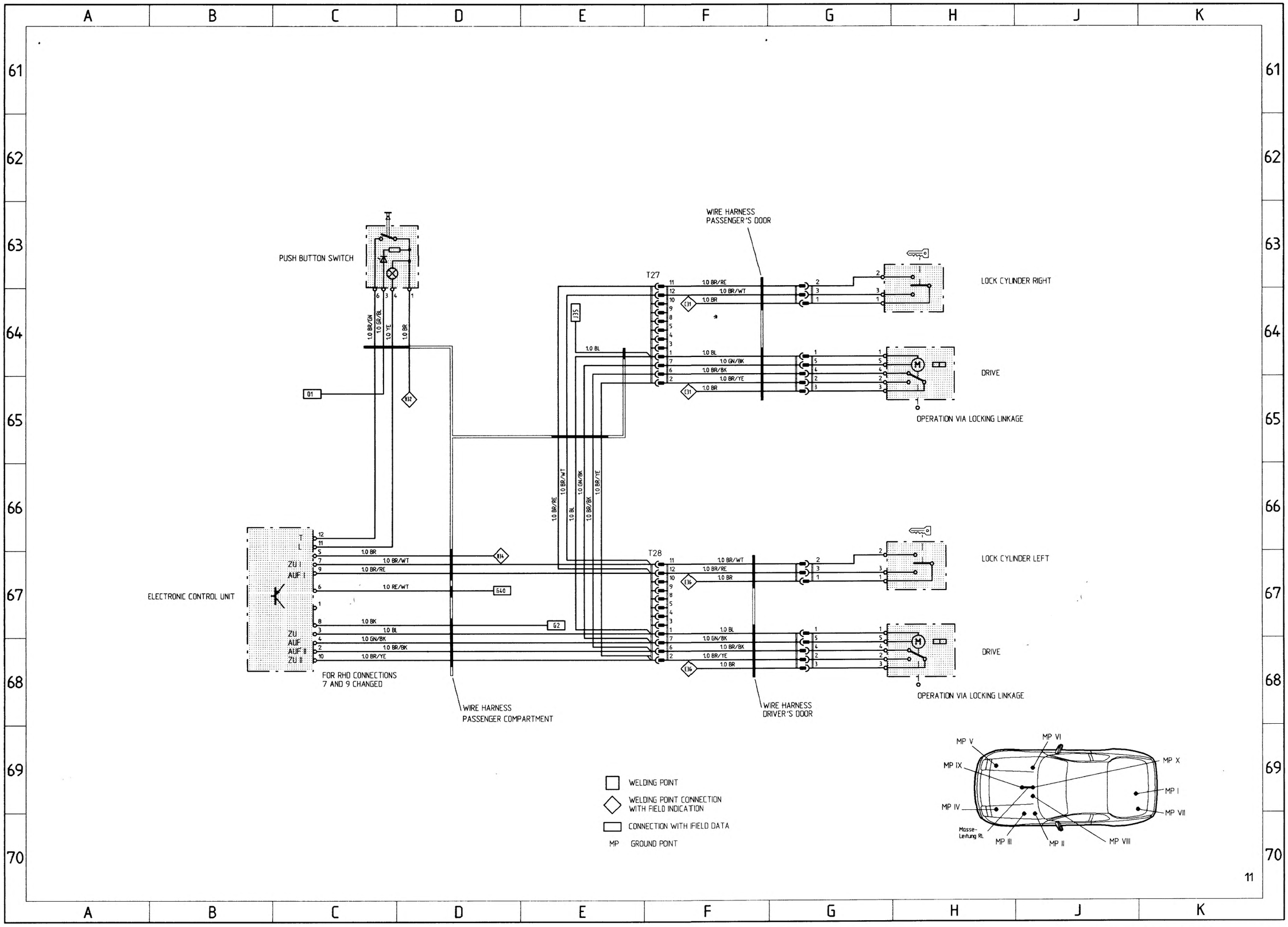
CENTRAL LOCKS

COORDINATES

61 - 70

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 11

CENTRAL LOCKS



Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 12

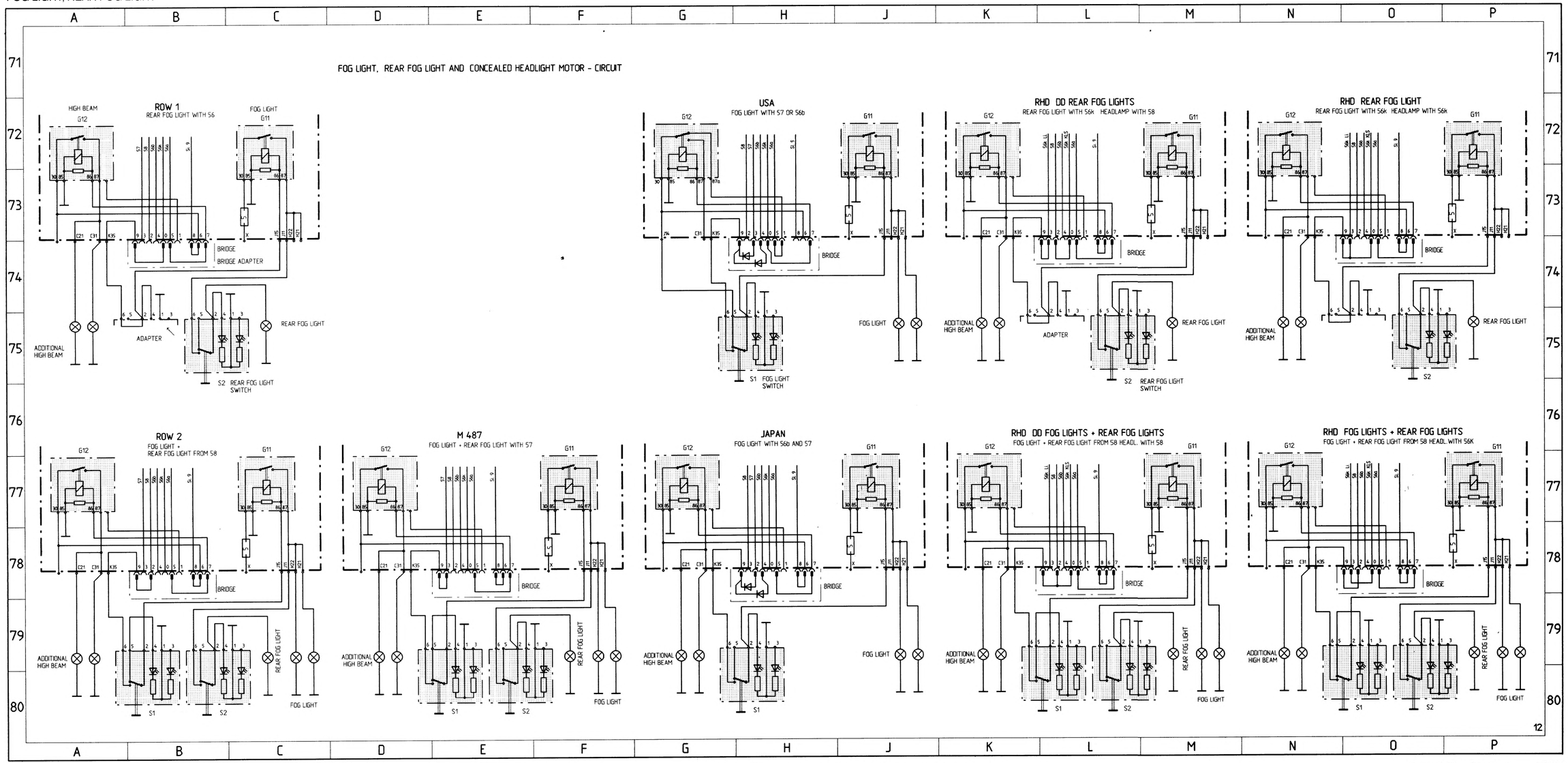
FOG LIGHT, REAR FOG LIGHT

COORDINATES

71 - 80

Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 12

FOG LIGHT, REAR FOG LIGHT



Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 13

RADIO

COORDINATES

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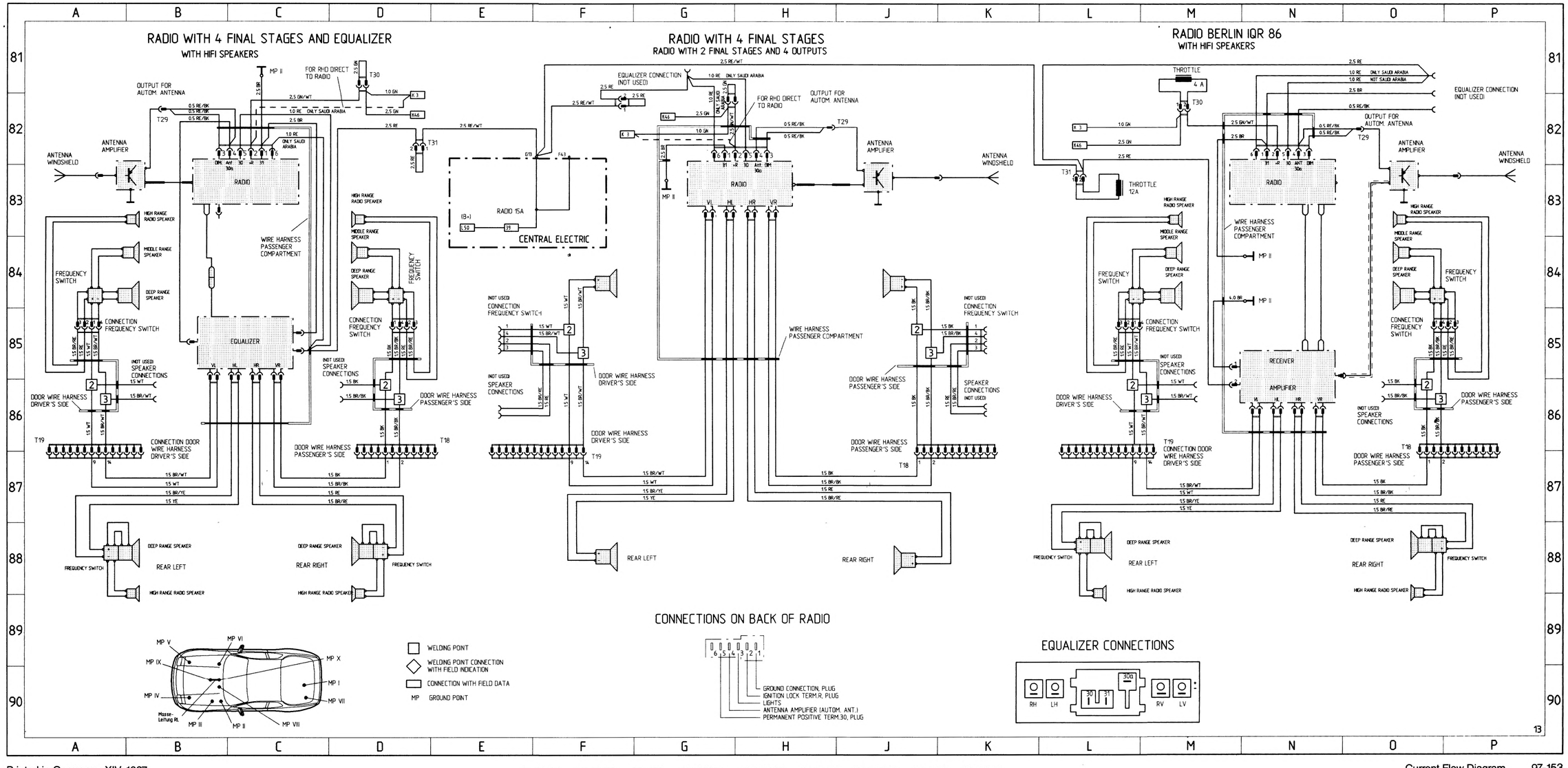
Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 13

RADIO



Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 14

ABS, AIRBAG

COORDINATES

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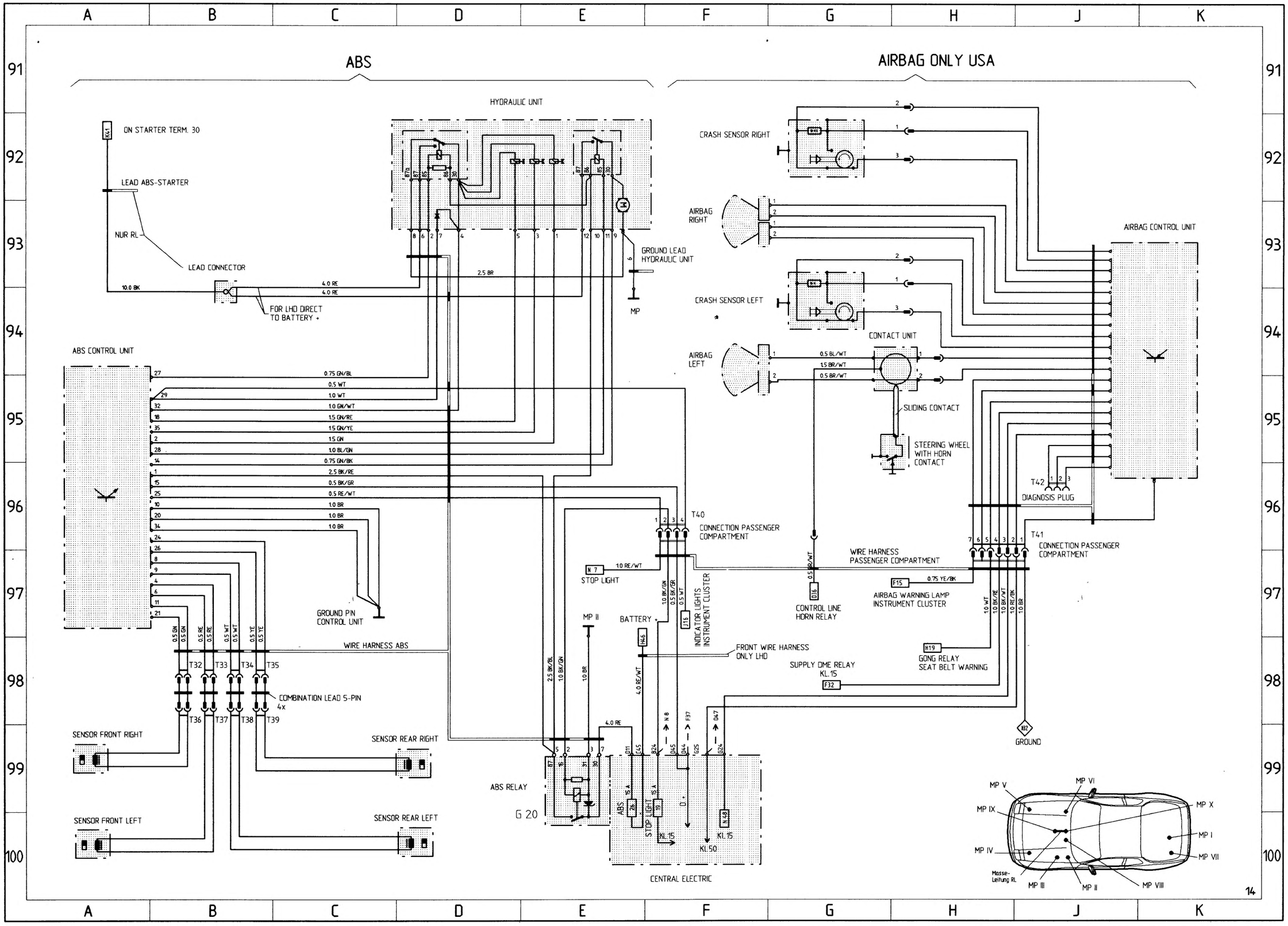
Wiring Diagram Type 944, 944 turbo, 944 S Model 88 page 14

ABS, AIRBAG



BK=BLACK WT=WHITE RE=RED GN=GREEN YE=YELLOW GR=GREY BR=BROWN BL=BLUE VI=VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 88 page 15

CONSTR. COMPONENTS, PLUG CONNECTION, GROUND POINTS

CONSTR. COMPONENTS, PLUG CONNECTION, GROUND POINTS

CONSTRUCTION COMPONENTS

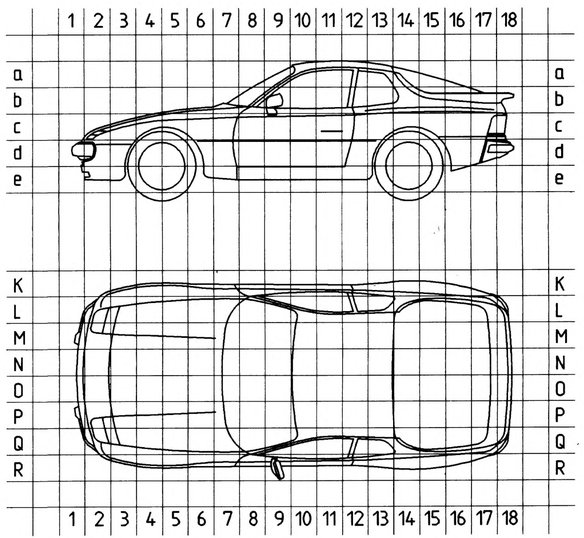
DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J/083
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
THROTTLE RADIO	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M82
THROTTLE AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	L83
RECEIVER AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	N85
HALL SENDER	14dO	14dO	ON GEARBOX	J14
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	J15
HIGH PRESSURE SWITCH	3dR	3dR	IN ENGINE COMPARTMENT LOW ON CONDENSER	A28
HIGH PRESSURE AND LOW PRESSURE SWITCH	3dQ	3dQ	IN ENGINE COMPARTMENT AT DRIER CARTRIDGE	A25
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL.	A9
CRANKCASE VENTILATION HEATER	6cO	6cO	NOT 951/952 ENGINE COMPARTMENT	E44
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A29
MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
OIL PRESSURE SENDER AND SWITCH	3dP	3dP	ON ENGINE BLOCK	F47
OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	E44
SWITCH POWER STEERING PUMP	3eN	3eN	944 4-VALVE, POWER STEER. TO P. STEERING PUMP	E47
SWITCHING DEVICE, REDUCED DRIVING LIGHT	—	8cM	ON STEERING COLUMN	G1
HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMPARTM. LOW ON WINDSH. WASHER TANK	A26
DRIVE CRUISE CONTROL	6cL	6cL	ENGINE COMPARTMENT	L44
CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A96
CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J94
CONTROL UNIT ALARM SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	G33
CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D47
CONTROL UNIT KNOCK REGULATOR	6dM	6dP	ONLY 951/952 IN PASSENGER'S FOOTWELL	D44
CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M45
CONTROL UNIT CENTRAL LOCKS	8cP	8cM	UNDER THE STEERING COLUMN	B67
TANK VENTING VALVE	6cQ	6cQ	ONLY 944 4-VALVE CAENGINE COMPARTMENT	A43
TEMP. SWITCH TURBOCHARGER	4cO	4cO	ONLY 951/952 IN ENGINE COMP. NEAR TURBOCHARGER	E50
BALLAST RESISTORS FOR FUEL INJECTORS	6cL	6cL	ONLY 944 4-VALVE ENGINE COMPARTMENT	D42
WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
WATER PUMP TURBO- CHARGER COOLING	4cP	4cP	ONLY 951/952 ENGINE COMPARTMENT	E42
IGNITION FINAL STAGE	3dQ	3dQ	ONLY 944 4-VALVEENGINE COMPARTMENT	G46

PLUG CONNECTIONS

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
T1	8	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL	CD16, E46, F46
T2	2	CONTACT BRIDGE REAR FOG LIGHT	7cQ	7cQ	UNDER THE CENTRAL ELECTRIC	L3
T3	8	SWITCH RANGE INDICATOR / WH PASSENGER COMP.	9cO/N	9cO/N	IN CENTRE CONSOLE	GH12
T4	2	BRAKE PAS WEAR CONTACT FRONT RIGHT / COMBINATION LEAD	5dL	5dL	LOW ON SHOCK ABSORBER	A14
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	ENGINE COMPARTMENT	A16
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	ENGINE COMPARTMENT	A18
T7	2	BRAKE PAS WEAR CONTACT FRONT LEFT / COMBINATION LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER	A19
T8	2	BRAKE PAS WEAR CONTACT REAR RIGHT / COMBINATION LEAD	14dL	14dL	ON SEMI-TRAILING ARM	K13
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP.	15dM	15dM	ABOVE DRIVE SHAFTS ON	K15
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP.	15dP	15dP	LUGGAGE COMPARTMENT PANEL	K17
T11	2	BRAKE PAS WEAR CONTACT REAR LEFT / COMBINATION LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM	K19
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cO/N	7cO/N	IN CONTROL PANEL AREA	D23
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD	J27
T14	8	POWER ADJUSTABLE SEAT RIGHT/WH PASSENGER COMPARTM.	11eM	11eM	LOW ON SEAT	L22
T15	8	POWER ADJUSTABLE SEAT LEFT/WH PASSENGER COMPARTM.	11eP	11eP	LOW ON SEAT	N27
T16	4	REAR WINDOW WIPER, HIGH MOUNTED STOP LIGHT / WH PASS. COMP.	14cQ	14cQ	BEHIND C-PILLAR	D23
T17	4	CONTACT BRIDGE MIRROR SWITCH	9dO/N	9dO/N	IN CENTRE CONSOLE	B31/32
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	BC32, DKP87
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	BC34, AFL87
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT	H38
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	ENGINE COMPARTMENT	F48/49
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D50, EF50
T23	2	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	A50, EF50
T24	2	WH ALTERN. STARTER / WH FRONT	6cO	6cO	ENGINE COMPARTMENT	J43
T25	5	DIAGNOSIS PLUG FOR IDLE SPEED POSITIONER	6cP	6cP	ONLY 944/951 ENGINE COMPARTMENT	AB44
T26	12	DIAGNOSIS PLUG KNOCK REGULATOR	6dL	6dO	NOT 944, IN PASSENGER'S FOOTWELL	C41, D43
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	F64
T27	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	F67
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cO	7cO	BEHIND THE RADIO	B82, H82, O82
T30	2	THROTTLE FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D81, M82
T31	2	THROTTLE FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D83, L83
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	ENGINE COMPARTMENT	B98
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	ENGINE COMPARTMENT	B98
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS	B98
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL	B98
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER	B98
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER	B98
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM	B98
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM	B98
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE	F96
T41	7	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL	H97
T42	3	DIAGNOSIS PLUG AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J96
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aO	10aO	IN ROOF	H40

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD
MP I	COVER PANEL	18cO	18cO
MP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
MP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
MP IV	LONGITUDINAL SUPPORT	3dP	3dP
MP V	LONGITUDINAL SUPPORT	3dM	3dM
MP VI	BODY BATTERY LHD	6cL	—
MP VII	BODY BATTERY RHD	—	16cQ
MP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6cO	6cO
MP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7cO	7cO
MP X	BODY RHD FIREWALL	—	7cO



15

Wiring Diagram Type 944, 944 turbo 944 S Model 89

	Coordinates	
Sheet 1	1 - 10	Lights ROW/Opt. Equipm.
Sheet 2	1 - 10	Lights USA
Sheet 3	1 - 10	Lights RHD
Sheet 4	11 - 20	Instrument Cluster and Sender ROW
Sheet 5	11 - 20	Instrument Cluster and Sender USA Opt. Equipm.
Sheet 6	21 - 30	Heating, Airconditioning, Ventilating, Power Seats, Wipe- and Wash Cleaners
Sheet 7	31 - 40	Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator, Tailgate Unlocking
Sheet 8	41 - 50	Engine Compartment, Cruise Control - 944
Sheet 9	41 - 50	Engine Compartment, Cruise Control - 944 Turbo
Sheet 10	41 - 50	Engine Compartment, Cruise Control 4-Valve Engine
Sheet 11	51 - 60	Central Electric
Sheet 12	61 - 70	Central Locks, Alarm System
Sheet 13	71 - 80	Fog Light, Rear Fog Light
Sheet 14	81 - 90	Radio
Sheet 15	91 - 100	ABS, Airbag
Sheet 16	101 - 110	Differing Cable Layout for LHD
Sheet 17	111 - 120	Differing Cable Layout for RHD
Sheet 18		Construction Components
Sheet 19		Plug Connections and Ground Points

Wiring Diagram Type 944, 944 turbo 944 S Model 89

The wiring diagram consists of 17 individual wiring diagrams, 1 sheet construction components and 1 sheet plug connections and ground points. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dashdotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moduled-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1.....5.

Part 5 is a "coding element".

The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11.....15, and to the first module element from B 21.....25.

Printed in Germany – XVIII, 1988

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 1

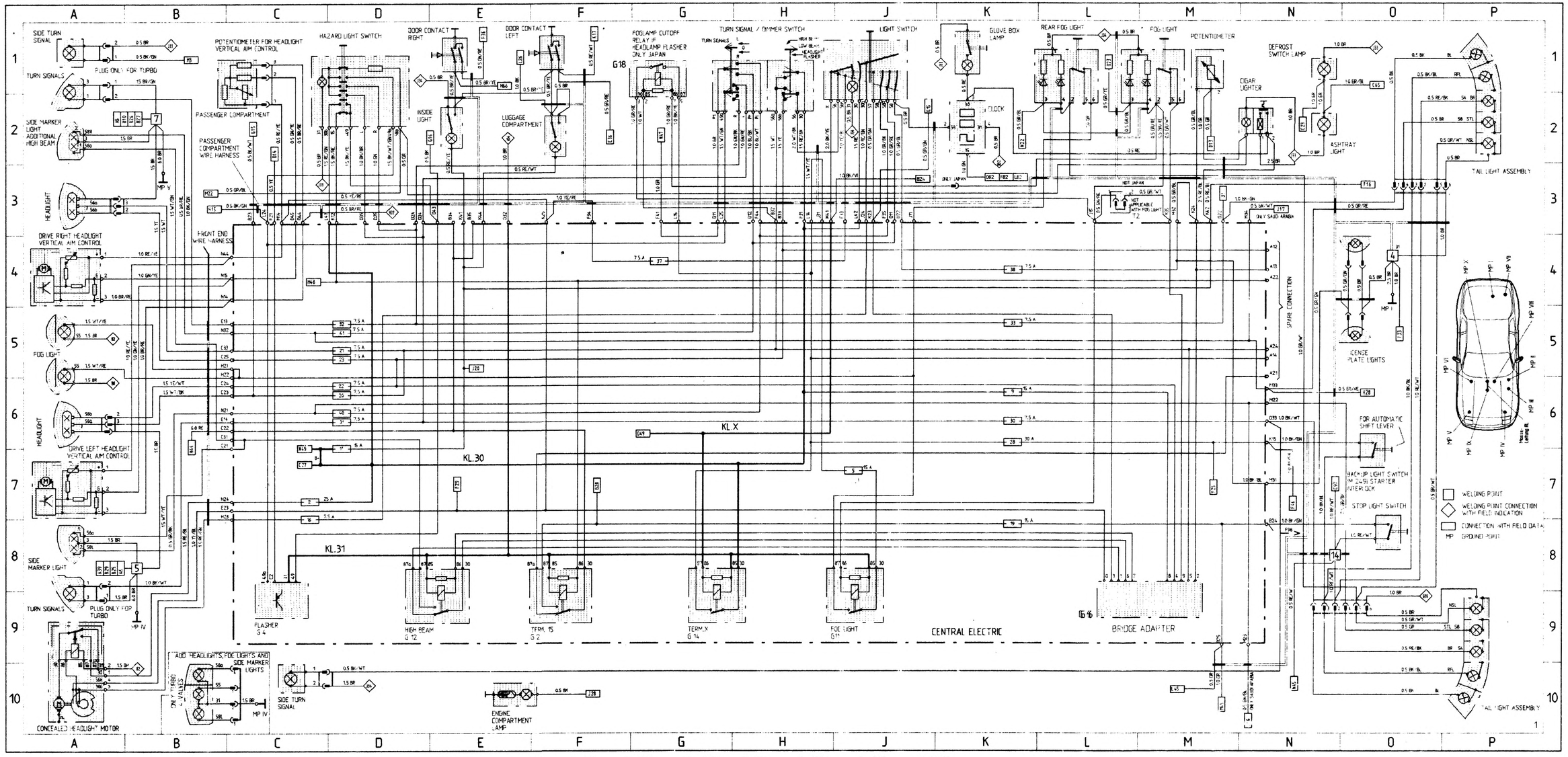
Lights Row/Opt. Eqipm.

Coordinates

1 - 10

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 1

LIGHTS ROW/OPT. EQUIPM.



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 2

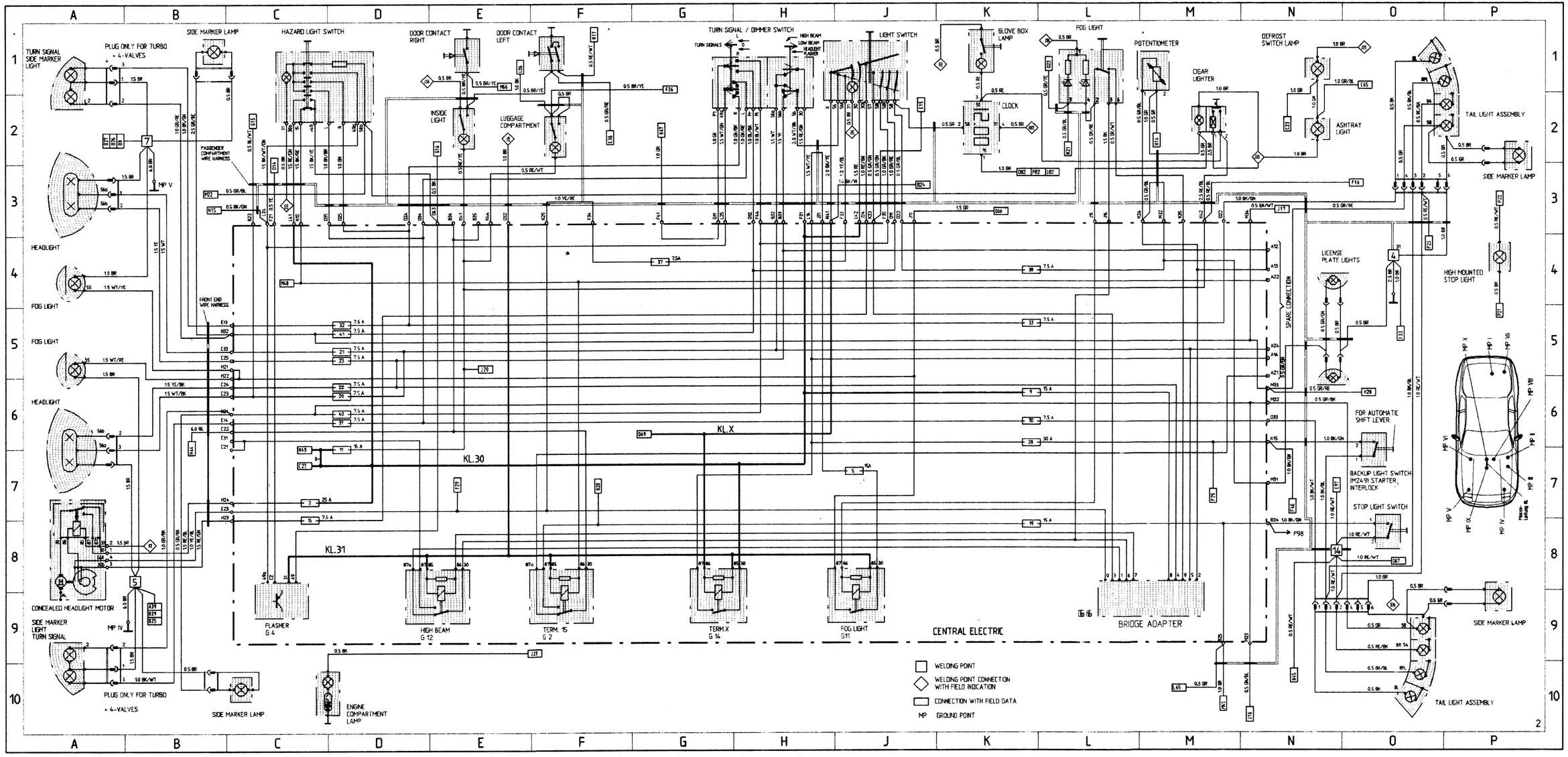
Lights USA

Coordinates

1 - 10

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 2

LIGHTS USA



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 3

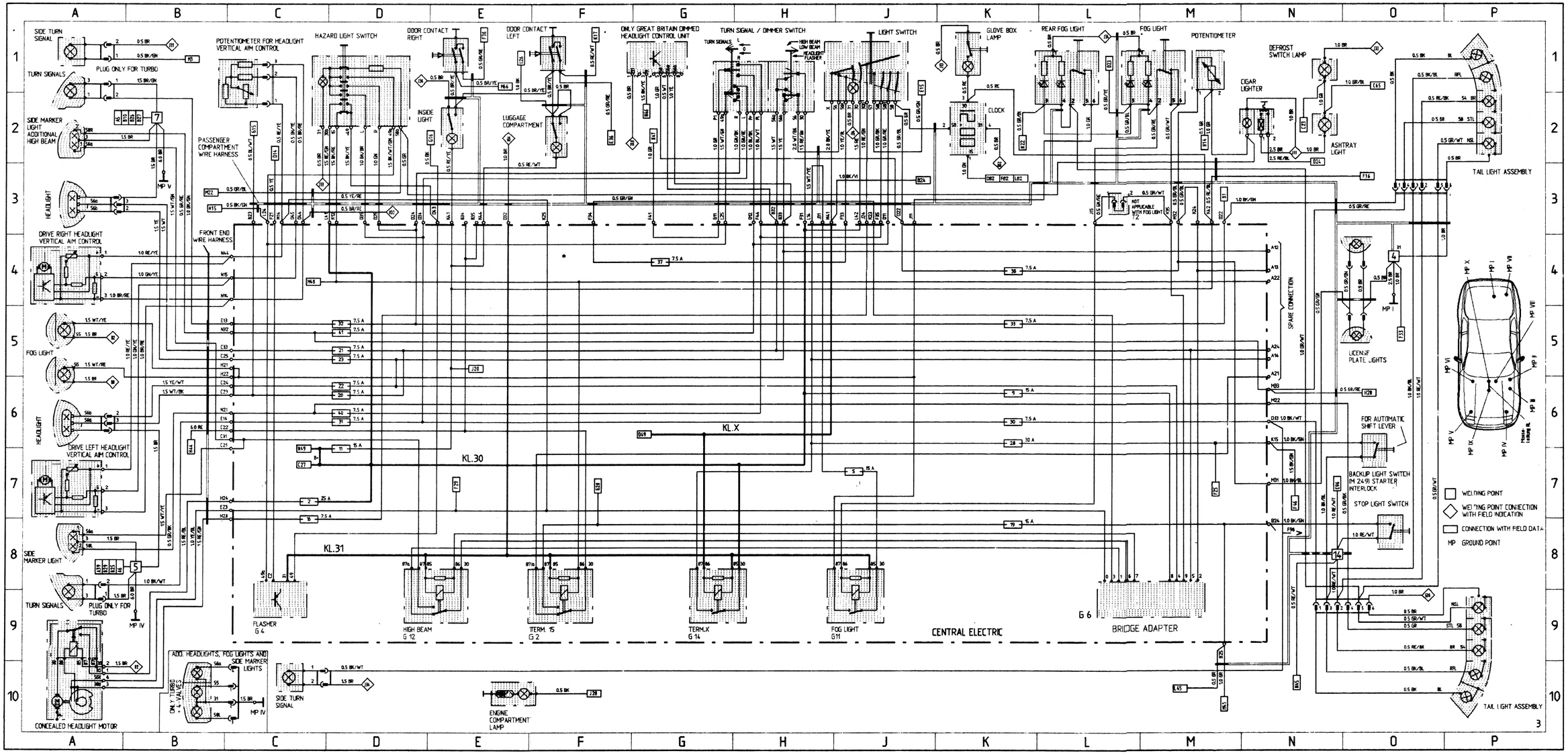
Lights RHD

Coordinates

1 - 10

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 3

LIGHTS RHD



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 4

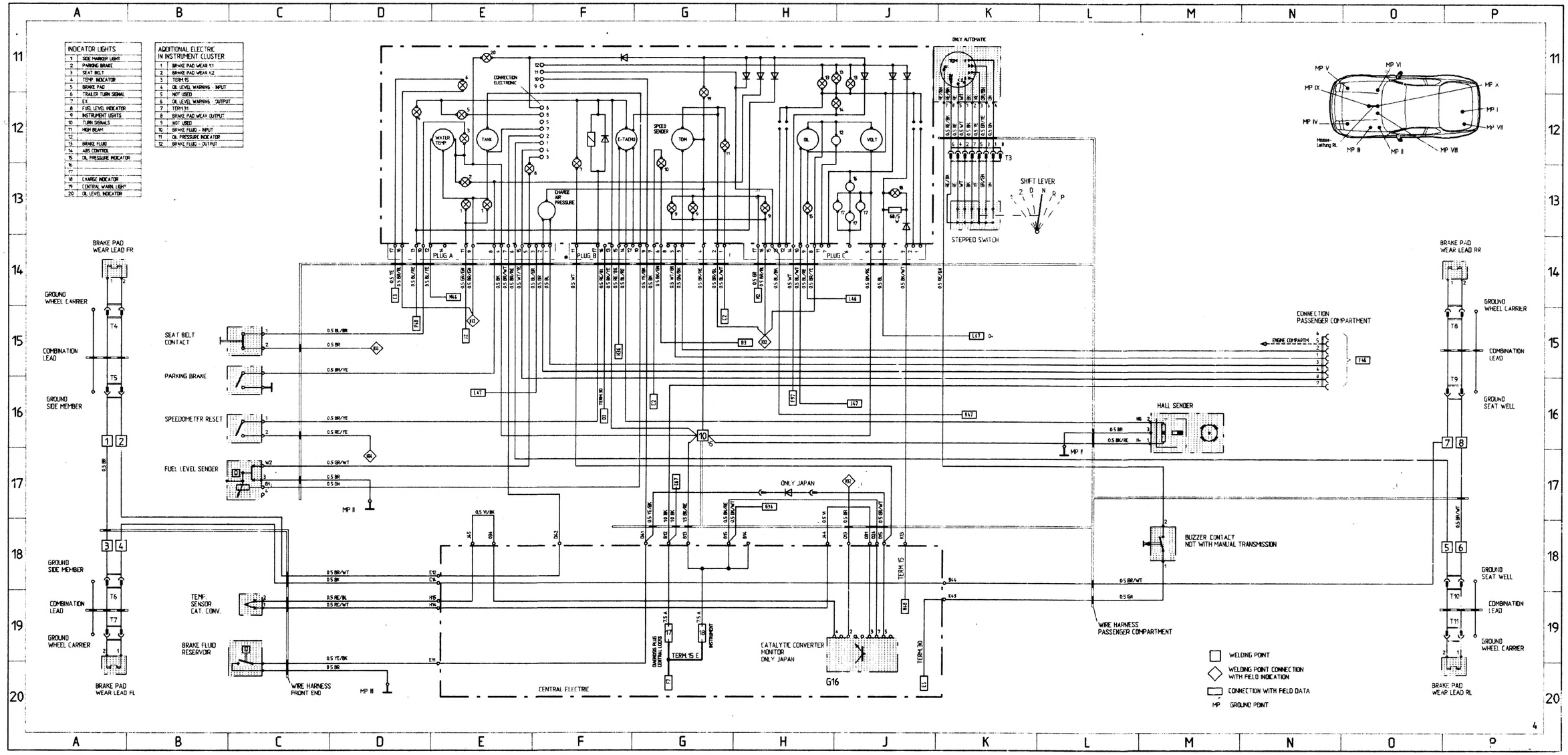
Instrument Cluster and Sender ROW

Coordinates

11 - 20

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 4

INSTRUMENT CLUSTER AND SENDER ROW



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 5

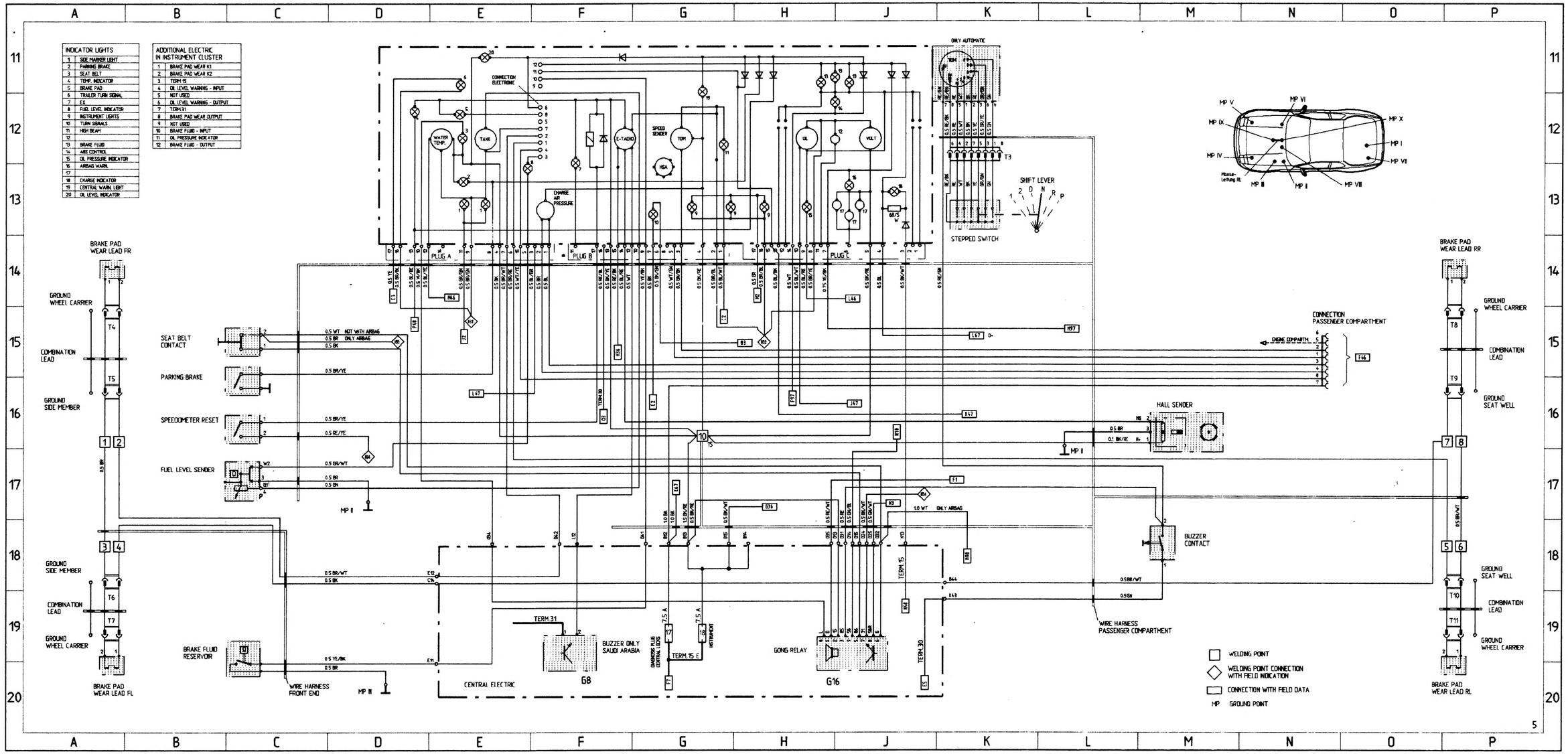
Instrument Cluster and Sender USA Opt. Equipm.

Coordinates

11 - 20

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 5

INSTRUMETN CLUSTER AND SENDER USA / OPT.EQUIPM.



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Modifications in wiring diagram 944, 944 turbo, 944 S, model 89

Sheet 12, K 64

Terminal 7 on the additional alarm system controller is not used. The wiring from terminal 7 to the isolation point T 27, Pin 2 has been dropped.

Please modify the wiring diagram accordingly.

Printed in Germany - XX, 1989

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 6

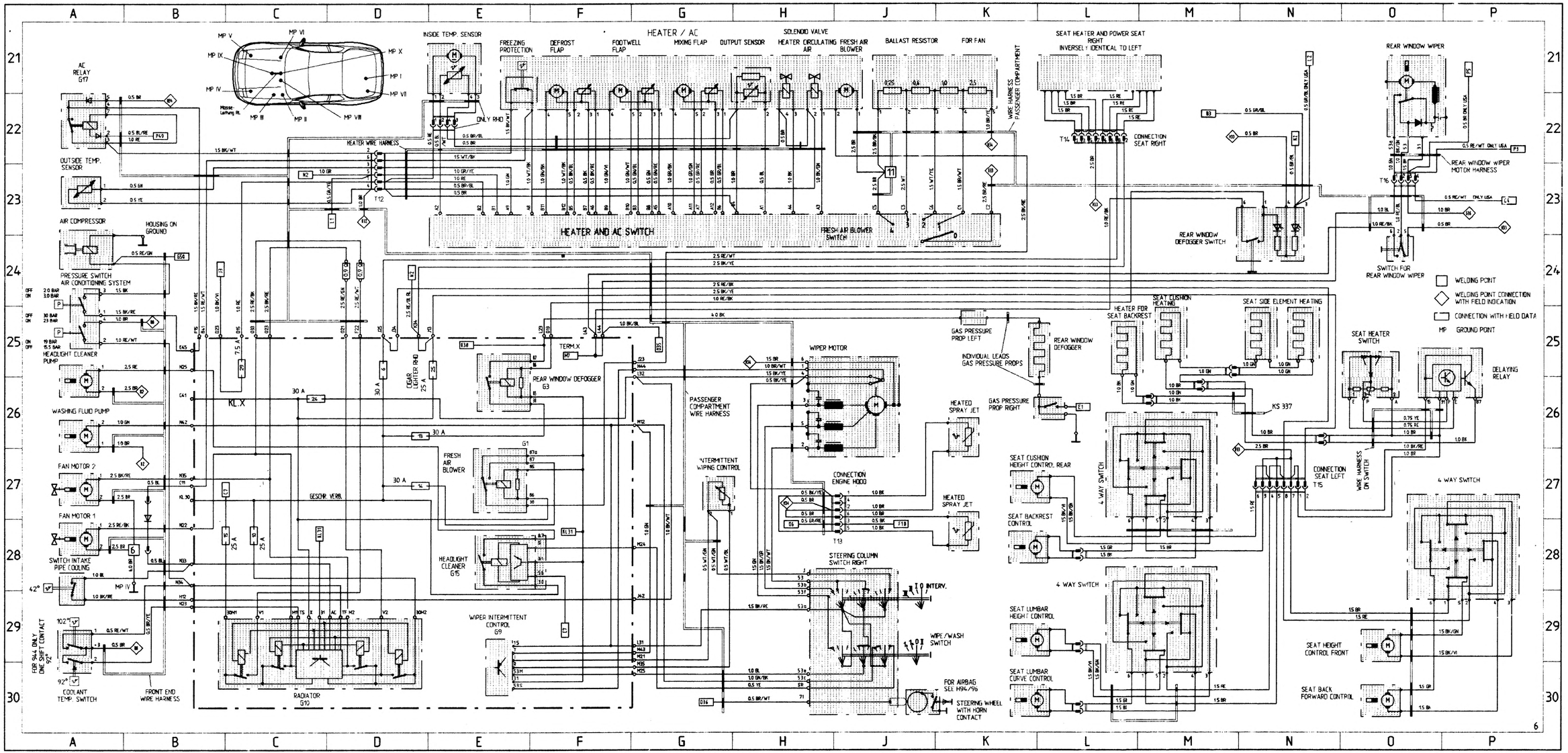
Heating, Airconditioning, Ventilating, Power Seats Wipe- and Wash Cleaners

Coordinates

21 - 30

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 6

HEATING, AIR CONDITIONING, VENTILATING, POWER SEATS, WIPE- AND WASH CLEANERS



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 7

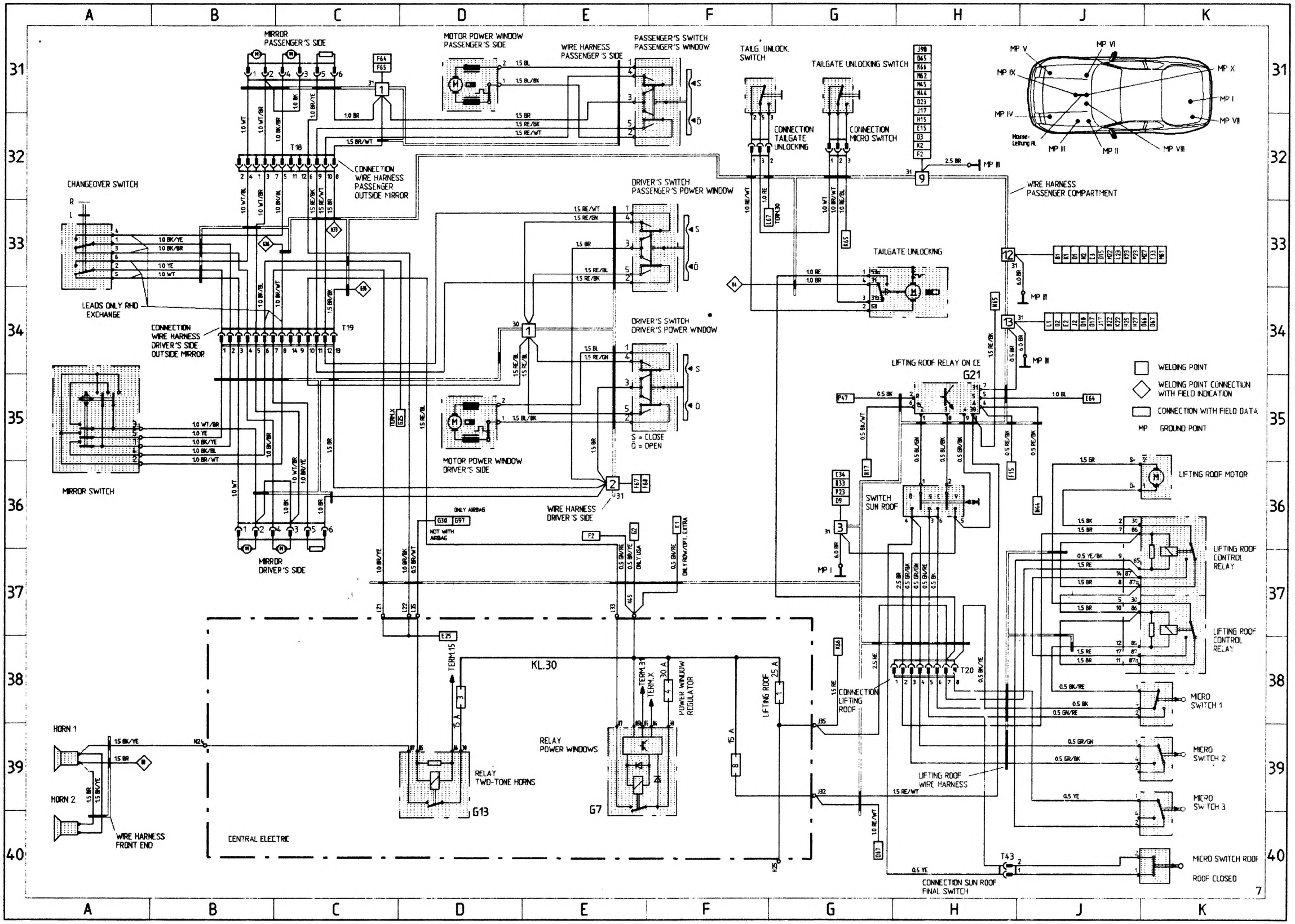
Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator Tailgate Unlocking

Coordinates

31 - 40

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 7

TWO-TONE HORNS, MIRRORS, LIFTING ROOF, POWER WINDOW REGULATOR, TAILGATE UNLOCKING



Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 8

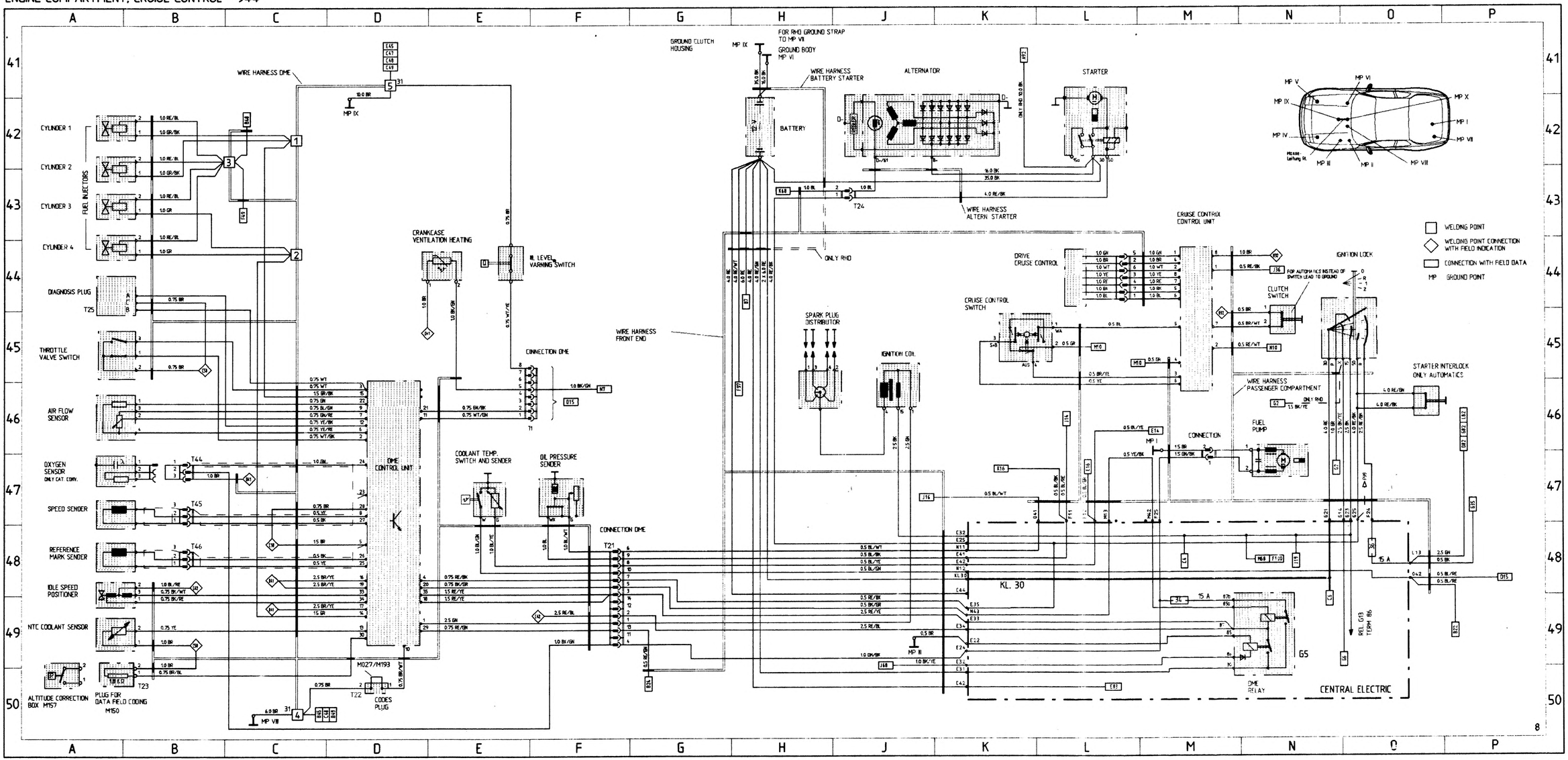
Engine Compartment, Cruise Control – 944

Coordinates

41 - 50

Wiring Diagram Type 944 Model 89 Sheet 8

ENGINE COMPARTMENT, CRUISE CONTROL - 944



BI = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 9

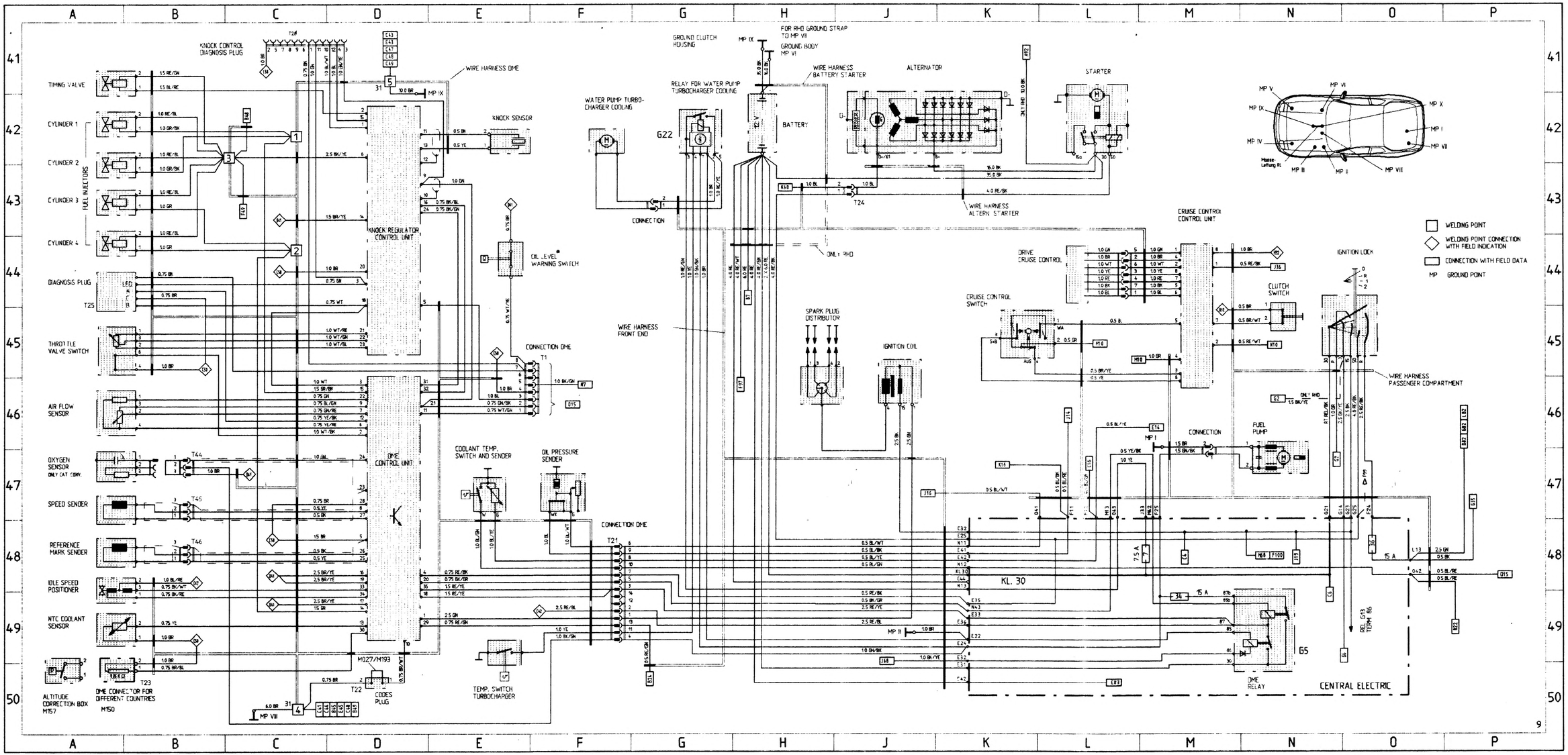
Engine Compartment, Cruise Control – 944 Turbo

Coordinates

41 - 50

Wiring Diagram Type 944 Turbo Model 89 Sheet 9

ENGINE COMPARTMENT, CRUISE CONTROL - 944 turbo



BK = BLACK · WT = WHITE · RE = RED · GN = GREEN · YE = YELLOW · GR = GREY · BR = BROWN · BL = BLUE · VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 10

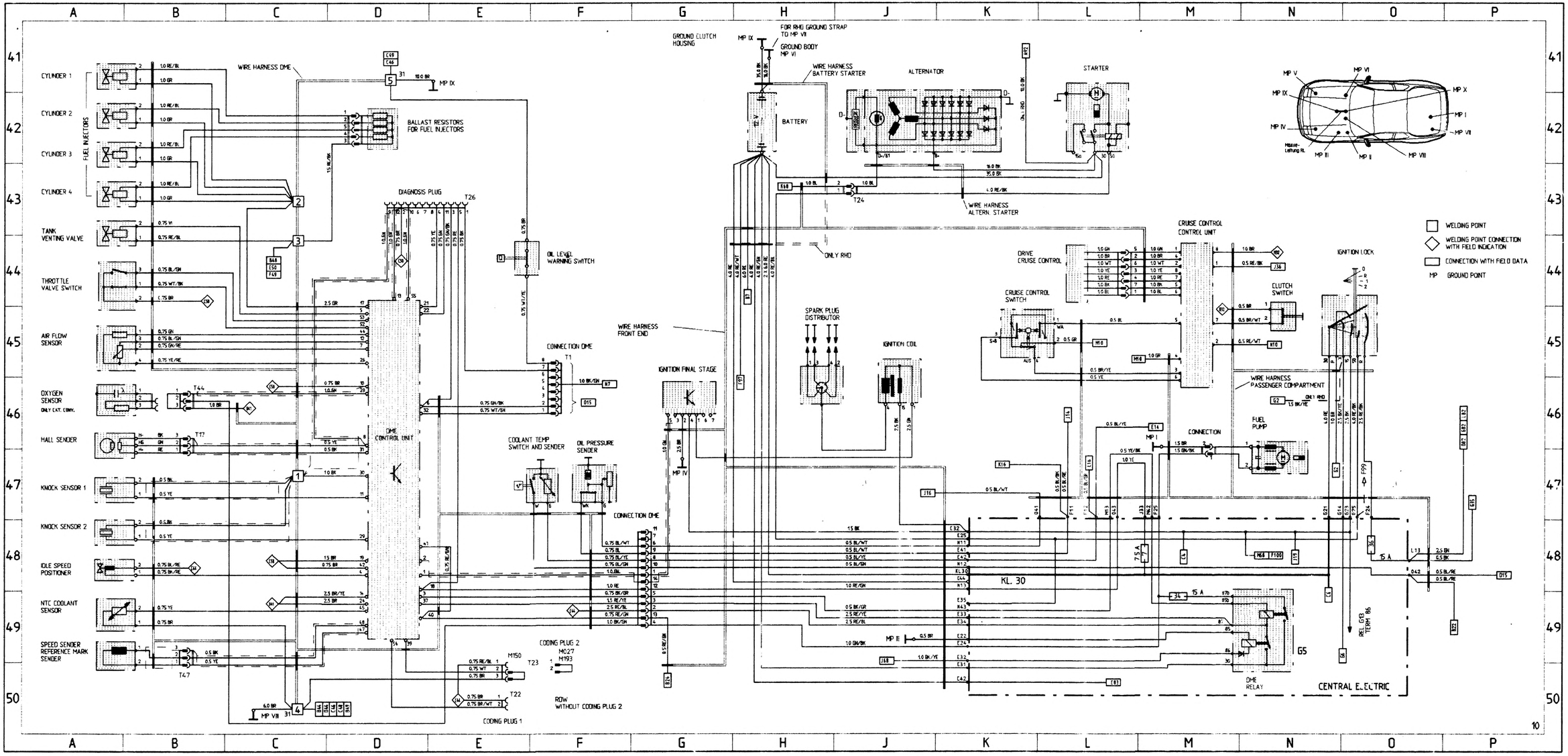
Engine Compartment, Cruise Control 4-Valve Engine

Coordinates

41 - 50

Wiring Diagram Type 944 S Model 89 Sheet 10

ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



BK = BLACK · WT = WHITE · RE = RED · GN = GREEN · YE = YELLOW · GR = GREY · BR = BROWN · BL = BLUE · VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 11

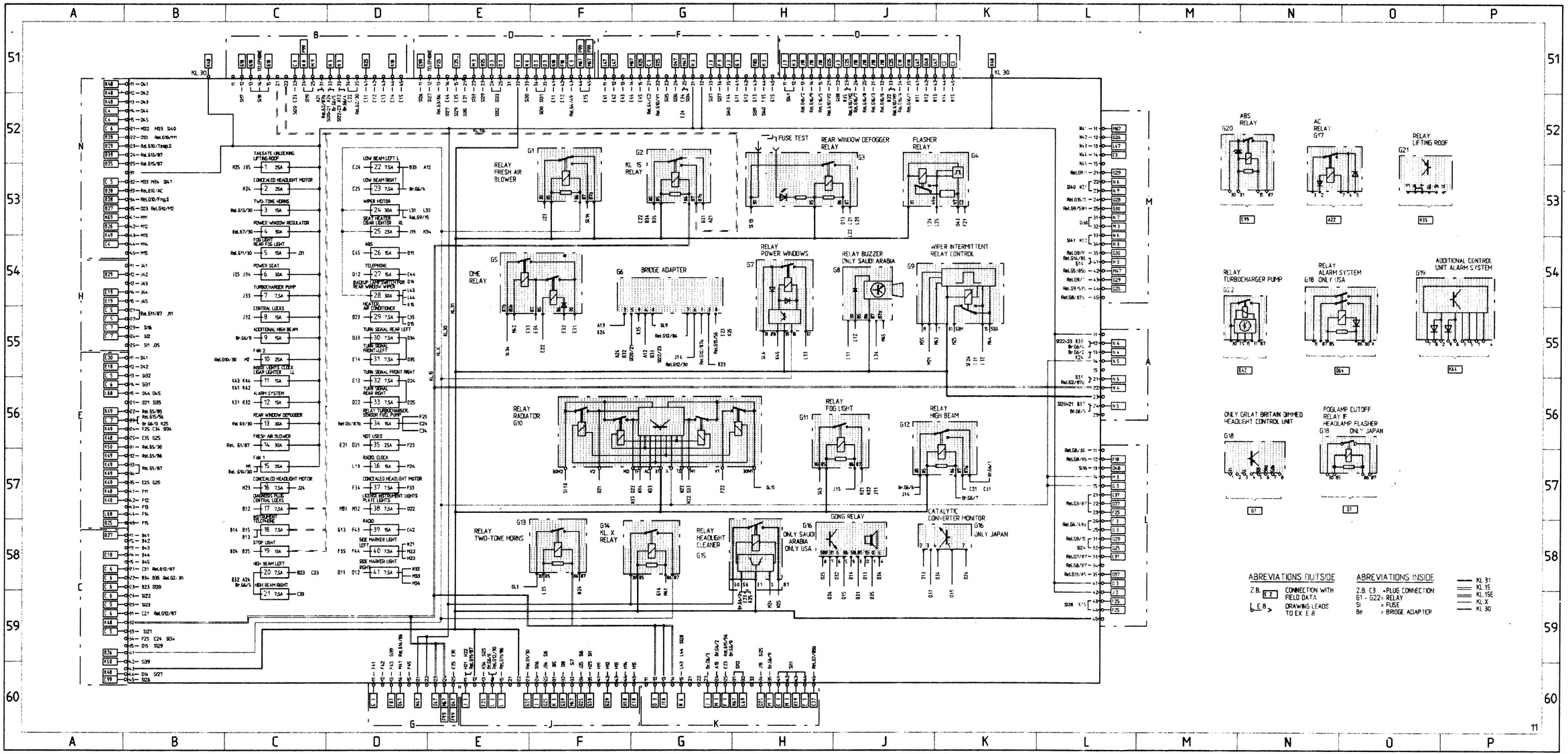
Central Electric

Coordinates

51 - 60

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 11

CENTRAL ELECTRIC



Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 12

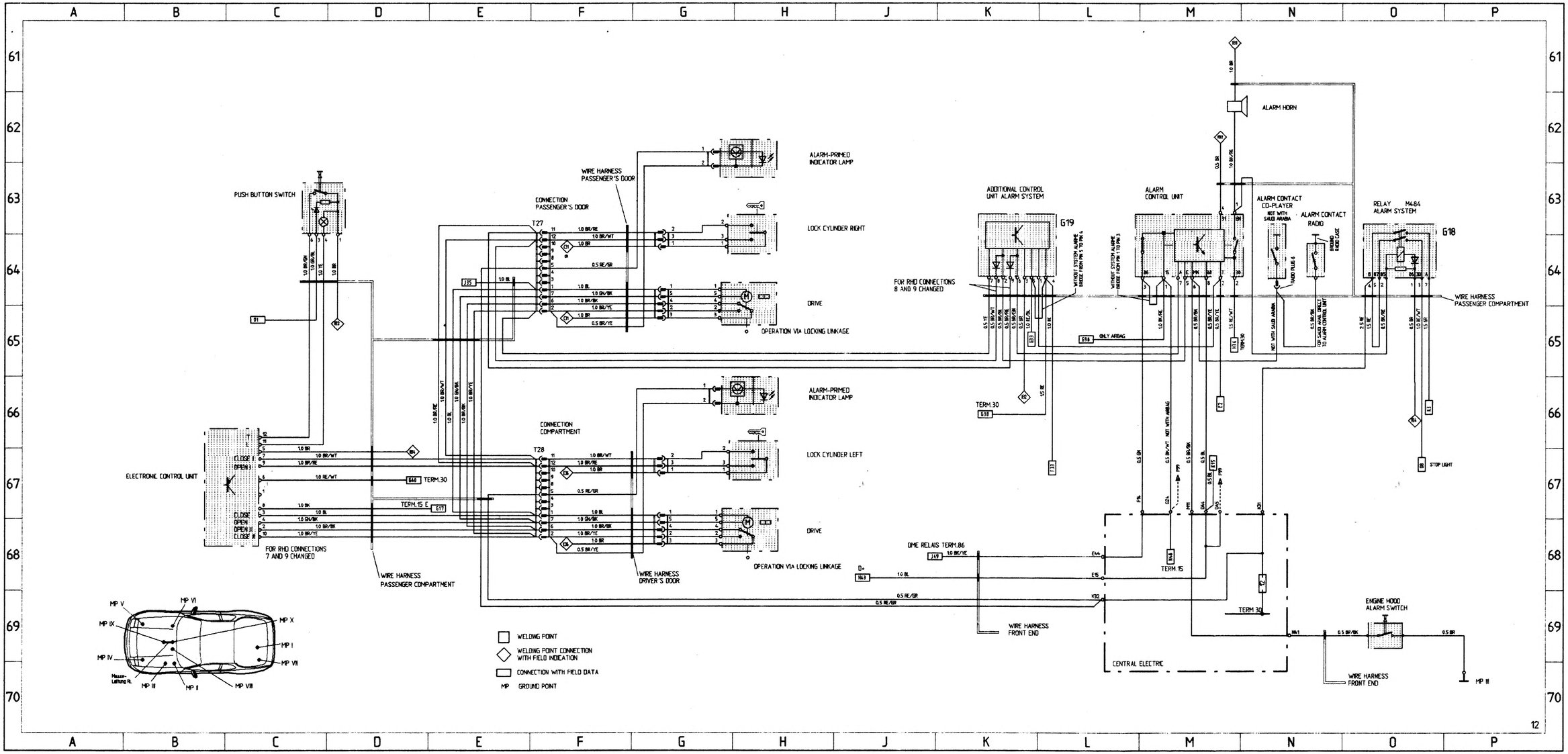
Central Locks, Alarm System

Coordinates

61 - 70

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 12

CENTRAL LOCKS, ALARM SYSTEM



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

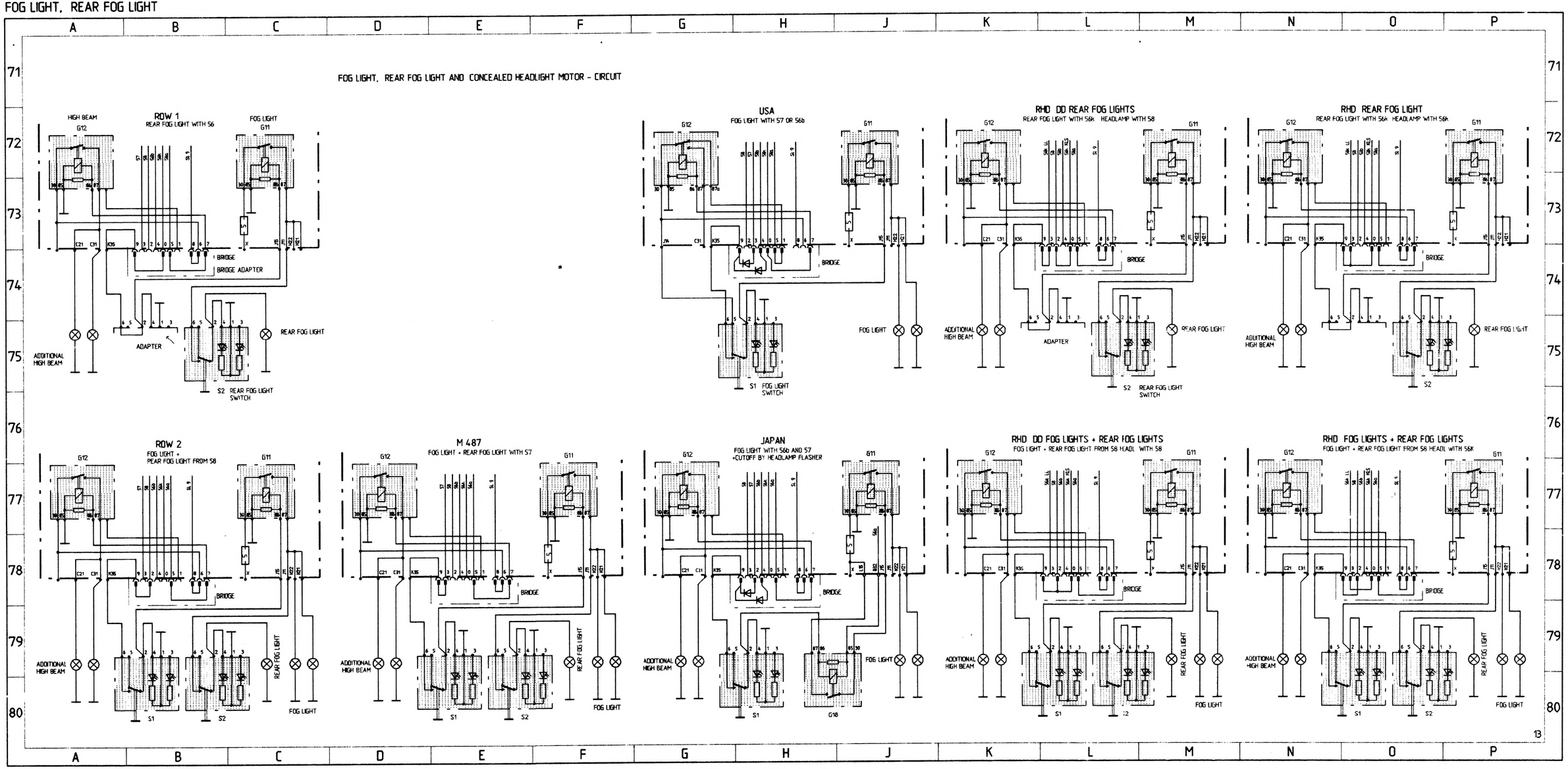
Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 13

Fog Light, Rear Fog Light

Coordinates

71 - 80

FOG LIGHT, REAR FOG LIGHT



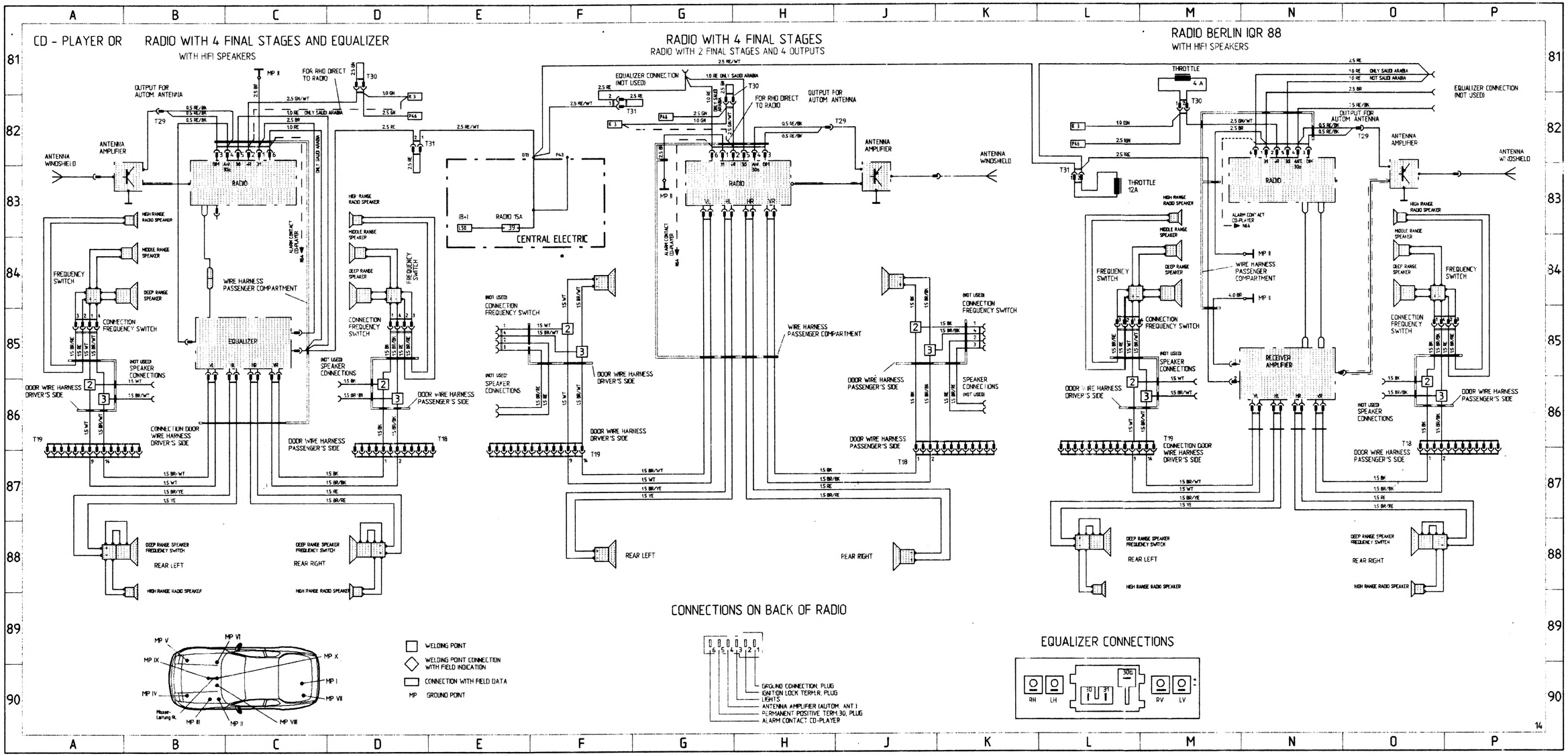
Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 14

Radio

Coordinates

81 - 90

RADIO



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 15

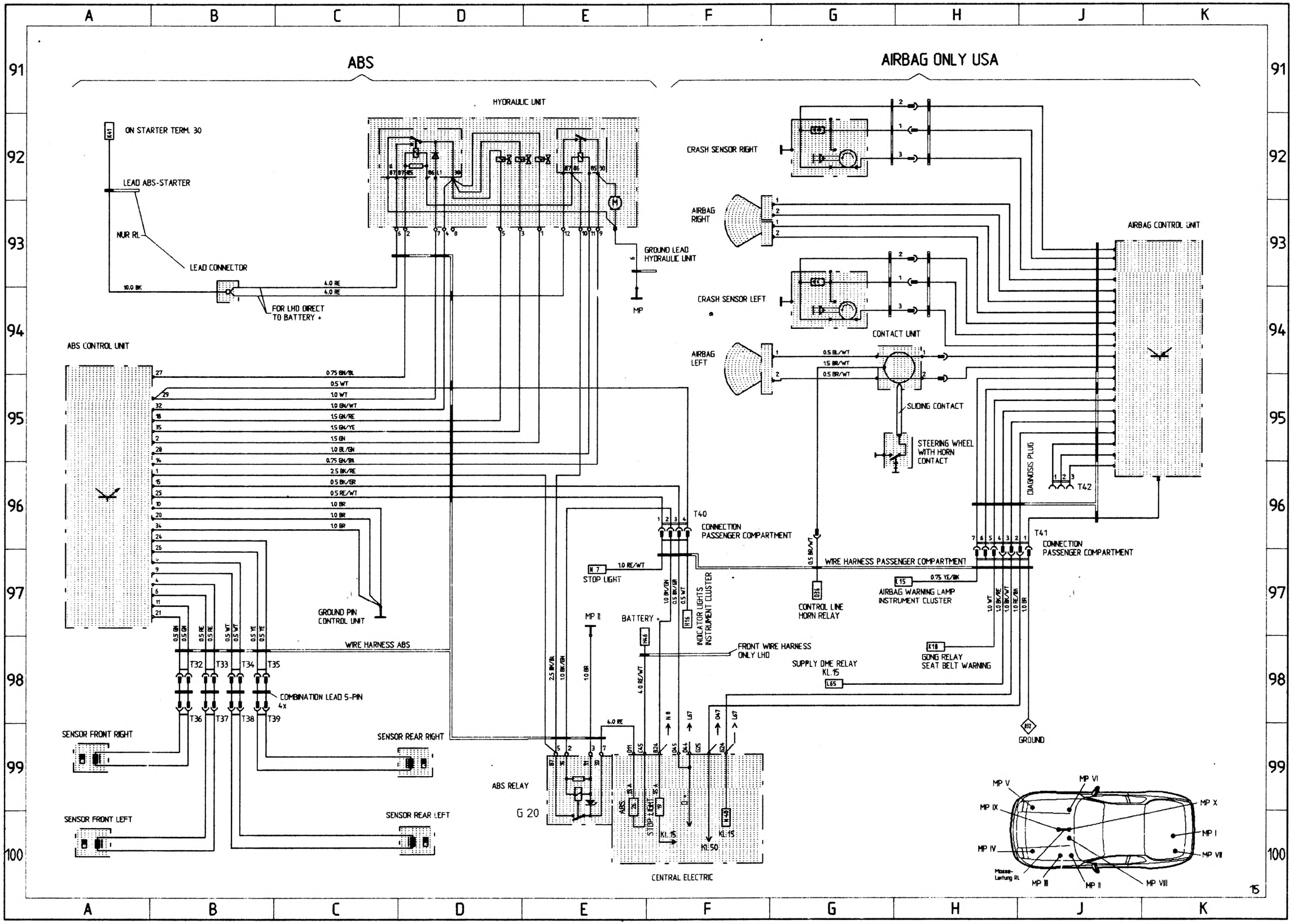
ABS, Airbag

Coordinates

91 - 100

Wiring Diagram Type 944, 944 Turbo, 944 S Model 89 Sheet 15

ABS, AIRBAG



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 16

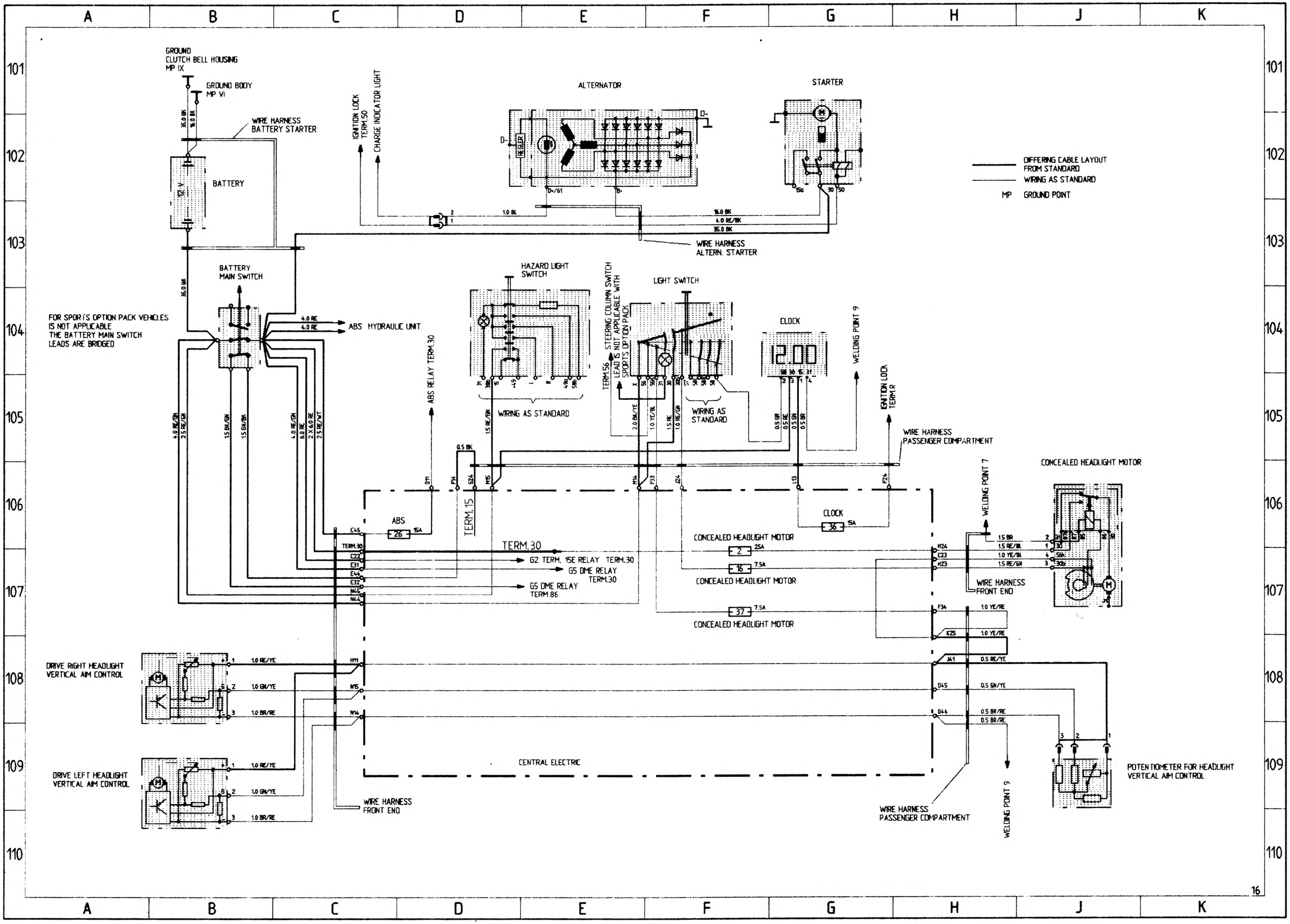
Differing Cable Layout for LHD

Coordinates

101 - 110

Wiring Diagram Type 944 Cup and Sports Option Pack Model 89 Sheet 16

DIFFERING CABLE LAYOUT FOR LHD



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 17

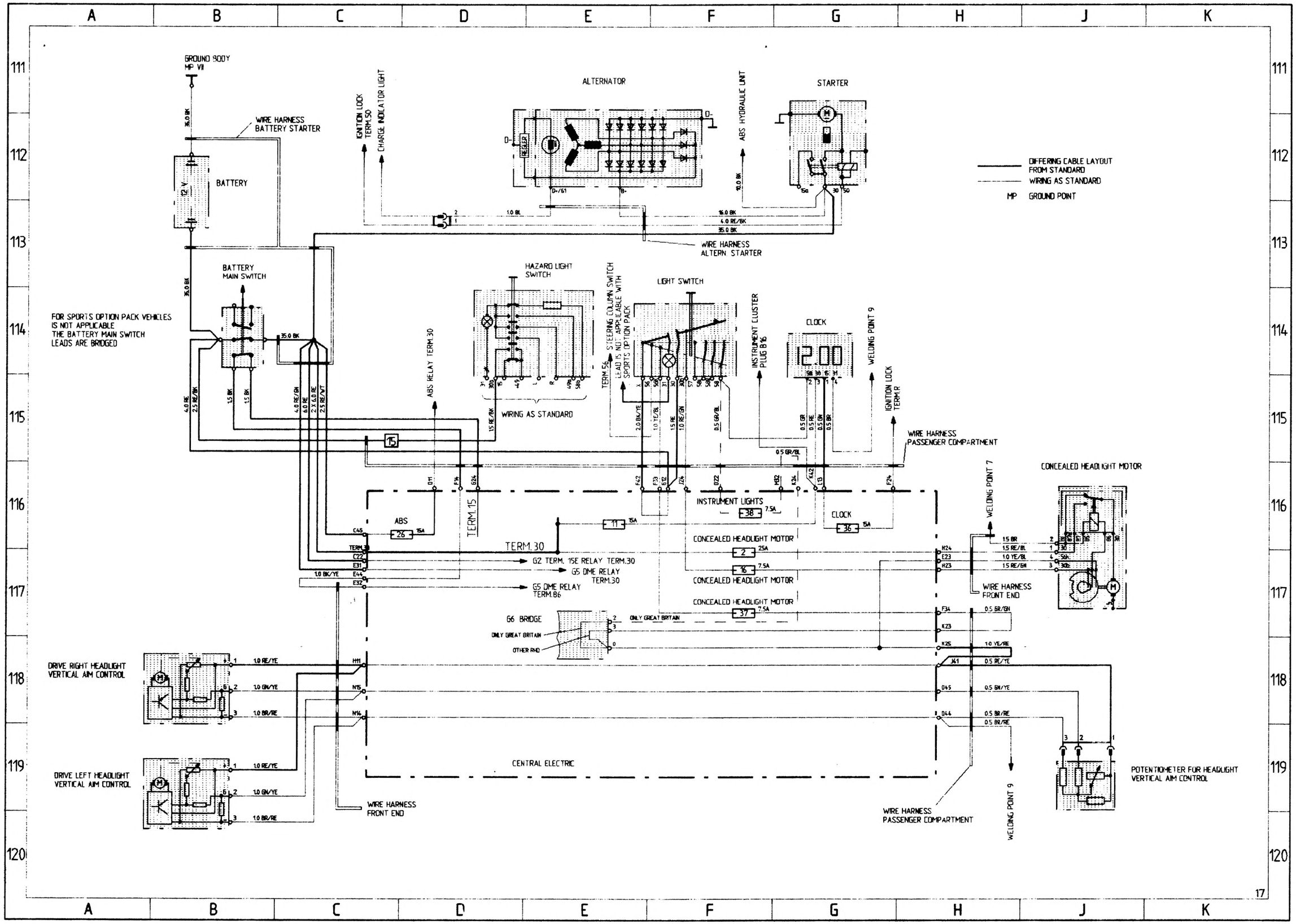
Differing Cable Layout for RHD

Coordinates

111 - 120

Wiring Diagram Type 944 Cup and Sports Option Pack Model 89 Sheet 17

DIFFERING CABLE LAYOUT FOR RHD



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 18

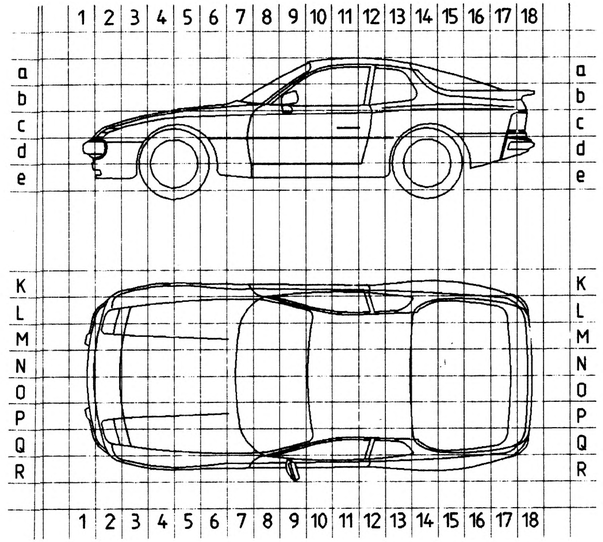
Construction Components

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
AIRBAG PASSENGER'S SIDE	9bM	—	ABOVE GLOVE BOX	F93
AIRBAG DRIVER'S SIDE	9bP	—	IN STEERING WHEEL	F94
ALARM HORN	7bL	7bL	IN WATER BOX	N62
STARTER INTERLOCK	8dQ	8dQ	ONLY AUTOMATIC, ON SELECTOR LEVER	P46
ALARM SWITCH ENGINE HOOD	7bP	7bP	FIRE WALL LEFT	D69
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J/083
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
BATTERY	6cL	—	IN WATER BOX	H42
BATTERY	—	16cR	IN BOHLMANN COMPARTMENT	H42
REFERENCE MARK SENDER	6cN	6cN	ABOVE FLYWHEEL	A48/A49
BRAKE FLUID LEVER CONTROL SWITCH	6cP	6cM	IN BRAKE FLUID RESERVOIR	B19
STOP LIGHT SWITCH	7dP	7dM	TO FOOT CONTROLS	D8
CODES PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	E/F50
DIAGNOSIS PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	A44
SPEED SENDER	6cN	6cN	ABOVE FLYWHEEL	A47/A49
THROTTLE VALVE SWITCH	4/5cO	4/5cO	ON THROTTLE VALVE ASSEMBLY	A45
THROTTLERADIO	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M81
THROTTLE AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M83
PRESSURE SWITCH AIR CONDITIONING SYSTEM	3dQ	3dQ	IN ENGINE COMPARTMENT FRONT LEFT	A24/25
RECEIVER AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	N85
STEPPED SWITCH	8dQ	8dQ	ON SELECTOR LEVER	K13
CRASH SENSOR LEFT	7cQ	—	INSIDE FIREWALL LEFT	G94
CRASH SENSOR RIGHT	7cL	—	INSIDE FIREWALL RIGHT	G92
GAS PRESSURE PROP LEFT	15bQ	15bQ	ON TAILGATE	K25
GAS PRESSURE PROP RIGHT	15bL	15bL	ON TAILGATE	L26
GENERATOR	3cO	3cO	ON ENGINE	J42
SEAT BELT CONTACT	10dO	10dN	TO BELT BUCKLE	B15
HALL SENDER	14dO	14dO	ON GEARBOX	M16
HALL SENDER F. CYL.1 RECOGNITION	3cM	3cM	ONLY 944 4-VALVEN TOOTHED BELT HOUSING OVER	A46
PARKING BRAKE CONTACT	9dR	9dK	ON HAND BRAKE LEVER	B15
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	G33
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
HORN 1	2dQ	2dQ	MUDGUARD FRONT LEFT	A39
HORN 2	2dQ	2dQ	MUDGUARD FRONT LEFT	A40
ALTITUDE CORRECTION BOX	7dM	—	IN PASSENGER'S FOOTWELL	A50
HORN CONTACT FOR AIRBAG	9bP	—	ON STEERING WHEEL	H95
HYDRAULIC UNIT	7dK	7dK	IN MUDGUARD	D/E92
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL-	A9/A8
AIR COMPRESSOR	3dO	3dO	ON ENGINE	A24
KNOCK SENSOR	5cN	5cN	ON ENGINE BLOCK	E42
CONTACT UNIT	9bP	—	ON STEERING WHEEL	H94
FUEL PUMP	15dL	15dL	ON BASE REAR RIGHT	N47
CLUTCH SWITCH	7dP	7dM	TO FOOT CONTROLS	N45
CRANKCASE VENTILATION HEATER	6cO	6cO	ONLY 944 2-VALVE ENGINE COMPARTMENT	E44
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A29

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
OXYGEN SENSOR	8eN	8eN	IN FRONT OF CATALYZER	A47
IDLE SPEED POSITIONER	5cO	5cO	ENGINE COMPARTMENT	A48
AIR FLOW SENSOR	3cP	3cP	ENGINE COMPARTMENT	A46
FAN MOTOR 1	3cN	3cN	ON RADIATOR	A28
FAN MOTOR 2	3cN	3cN	ON RADIATOR	A27
MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
ENGINE COMPARTMENT LIGHT	5bP	5bP	ON ENGINE HOOD	E10
MOTOR POWER WINDOW PASSENGER'S SIDE	9dK	9dR	IN PASSENGER'S DOOR	D31
MOTOR POWER WINDOW DRIVER'S SIDE	9dR	9dK	ON DRIVER'S DOOR	D35
OIL PRESSURE SENDER AND SWITCH	3dM	3dM	ON ENGINE BLOCK BELOW OIL FILTER	F47
OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	E44
BACKUP LIGHT SWITCH	15dO	15dO	ON GEARBOX	D7
SWITCH TAILGATE UNLOCKING	7dQ	7dL	IN DRIVER'S FOOTWELL	F31
SWITCHING DEVICE, REDUCED DRIVING LIGHT	—	8cM	ON STEERING COLUMN	G1
LOCK CYLINDER LEFT	11cB	11cB	DOOR HANDLE LEFT	H67
LOCK CYLINDER RIGHT	11cK	11cK	DOOR HANDLE RIGHT	H64
TAILGATE UNLOCKING SWITCH	18bN	18bN	ON TAILGATE LOCK	G31
HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMP. LOW ON WINDSHIELD WASHER TANK	A26
STARTER	7cN	7cN	ON CLUTCH BELL HOUSING	L42
DRIVE LEFT HEADLIGHT VERTICAL AIM CONTROL	2cP	2cP	ON HEADLIGHT LEFT	A7
DRIVE RIGHT HEADLIGHT VERTICAL AIM CONTROL	2cM	2cM	ON HEADLIGHT RIGHT	A4
DRIVE LEFT CENTRAL LOCK	11cR	11cR	IN DOOR LEFT	H68
DRIVE RIGHT CENTRAL LOCK	11cK	11cK	IN DOOR RIGHT	H65
DRIVE CRUISE CONTROL	6cL	6cL	ENGINE COMPARTMENT	L44
CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A95-97
CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	K93-95
CONTROL UNIT ALARM SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	M64
CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D47
CONTROL UNIT KNOCK REGULATOR	6dM	6dP	ONLY 951/952 IN PASSENGER'S FOOTWELL	D44
CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M44/45
CONTROL UNIT CENTRAL LOCKS	8cP	8cM	UNDER THE STEERING COLUMN	B67
BUZZER CONTACT	8cP	8cM	ON IGNITION LOCK	M18
TANK VENTING VALVE	6cQ	6cQ	ONLY 944 4-VALVE CAT. ENGINE COMPARTMENT	A43
FUEL LEVEL SENDER	15cN	15cN	IN FUEL TANK	B17
TEMPERATURE SENSOR FOR CATALYZER	9eN	9eN	ON CATALYZER	B18
TEMP. SWITCH TURBOCHARGER	4cO	4cO	ONLY 951/952 IN ENGINE COMPARTM. NEAR TURBOCHARG.	E50
BALLAST RESISTORS FOR FUEL INJECTORS	6cL	6cL	ONLY 944 4-VALVE ENGINE COMPARTMENT	D42
WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
NTC COOLANT SENSOR	4cO	4cO	ON ENGINE BLOCK	A49
WATER PUMP TURBO-CHARGER COOLING	4cP	4cP	ONLY 951/952 ENGINE COMPARTMENT	F42
WIPER MOTOR	7bO	7bN	IN WATER BOX	J26
CENTRAL ELECTRIC	7bQ	7bQ	LEFT IN WATER BOX	AS1-P60
IGNITION FINAL STAGE	3dQ	3dQ	ONLY 944 4-VALVE ENGINE COMPARTMENT	G46
IGNITION COIL	3cL	3cL	WHEEL HOUSING RIGHT FRONT	J46



18

Wiring Diagram Type 944, 944 turbo 944 S Model 89 Sheet 19

Plug Connections and Ground Points

PLUG CONNECTIONS

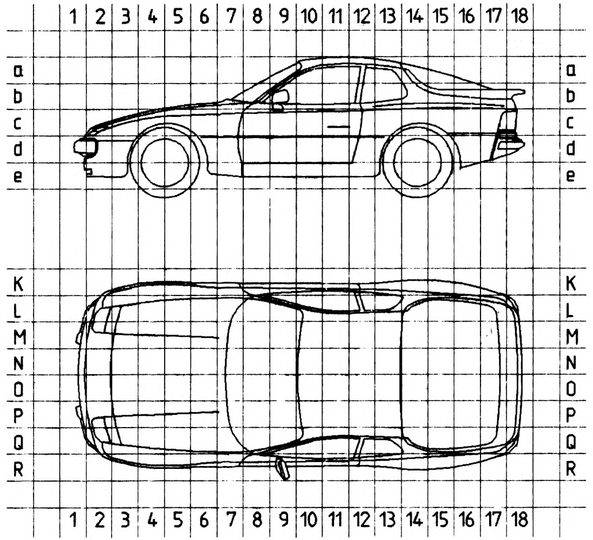
CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRE DIAGRAM
T1	8	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL	D15 , E46, F46
T2	2	CONTACT BRIDGE REAR FOG LIGHT	7cQ	7cQ	UNDER THE CENTRAL ELECTRIC	L3
T3	8	SWITCH RANGE INDICATOR / WH PASSENGER COMP.	9cO/N	9cO/N	IN CENTRE CONSOLE	K12
T4	2	BRAKE PAS WEAR CONTACT FRONT RIGHT / COMBINATION LEAD	5dL	5dL	LOW ON SHOCK ABSORBER	A15
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	ENGINE COMPARTMENT	A16
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	ENGINE COMPARTMENT	A18
T7	2	BRAKE PAS WEAR CONTACT FRONT LEFT / COMBINATION LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER	A19
T8	2	BRAKE PAS WEAR CONTACT REAR RIGHT / COMBINATION LEAD	14dL	14dL	ON SEMI-TRAILING ARM	P15
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP.	15dM	15dM	ABOVE DRIVE SHAFTS ON	P16
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP.	15dP	15dP	LUGGAGE COMPARTMENT PANEL	P18
T11	2	BRAKE PAS WEAR CONTACT REAR LEFT / COMBINATION LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM	P19
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cO/N	7cO/N	IN CONTROL PANEL AREA	D23
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD	J27
T14	8	POWER ADJUSTABLE SEAT RIGHT/WH PASSENGER COMPARTM.	11eM	11eM	LOW ON SEAT	L22
T15	8	POWER ADJUSTABLE SEAT LEFT/WH PASSENGER COMPARTM.	11eP	11eP	LOW ON SEAT	N27
T16	4	REAR WINDOW WIPER, HIGH MOUNTED STOPLIGHT / WH PASS. COMP.	14cQ	14cQ	BEHIND C-PILLAR	O23
T17	3	HALL SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE	B46
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	BC32, DKP87
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	BC34, AFL87
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT	H38
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	ENGINE COMPARTMENT	F48/49
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D50, F50
T23	2	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	A50, EF50
T24	2	WH ALTERN. STARTER / WH FRONT	6cO	6cO	ENGINE COMPARTMENT	J43
T25	5	DIAGNOSIS PLUG FOR IDLE SPEED POSITIONER	6cP	6cP	ONLY 944/951 ENGINE COMPARTMENT	AB44
T26	12	DIAGNOSIS PLUG KNOCK REGULATOR	6dL	6dQ	NOT 944, IN PASSENGER'S FOOTWELL	C41, D43
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	F64
T28	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	F67
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cO	7cO	BEHIND THE RADIO	B82, H82, O82
T30	2	THROTTLE FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D81, M82, G82
T31	2	THROTTLE FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D82, L83, F82
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	ENGINE COMPARTMENT	B98
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	ENGINE COMPARTMENT	B98
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS	B98
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL	B98
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER	B98
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER	B98
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM	B98
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM	B98
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE	F96
T41	7	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL	H97
T42	3	DIAGNOSIS PLUG AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J96
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aO	10aO	IN ROOF	H40
T44	3	OXYGEN SENSOR / DME	6cN	6cN	ON ENGINE REAR	B46/47
T45	3	SPEED SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVES	B47
T46	3	REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVES	B48
T47	3	SPEED- REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE	B49

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD
MP I	COVER PANEL	18cO	18cO
MP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
MP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
MP IV	LONGITUDINAL SUPPORT	3dP	3dP
MP V	LONGITUDINAL SUPPORT	3dM	3dM
MP VI	BODY BATTERY LHD	6cL	—
MP VII	BODY BATTERY RHD	—	16cQ
MP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6cO	6cO
MP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7cO	7cO
MP X	BODY RHD FIREWALL	—	7cO

M - NUMBERS

M 027	CALIFORNIA VERSION
M 139	SEAT HEATER SEAT LEFT
M 150	WITHOUT CATALYZER
M 193	JAPAN VERSION
M 215	SAUDI-ARABIA VERSION
M 249	AUTOMATIC TRANSMISSION
M 288	HEADLIGHT CLEANERS
M 340	SEAT HEATER SEAT RIGHT
M 383	SPORT SEAT LEFT
M 387	SPORT SEAT RIGHT
M 454	CRUISE CONTROL
M 479	AUSTRALIAN VERSION
M 481	TRANSMISSION
M 484	USA VERSION
M 490	AUDIO OPTION PACK WITHOUT BOOSTER
M 533	ALARM SYSTEM
M 553	USA - CANADA VERSION
M 562	AIRBAG
M 573	AIR CONDITIONING SYSTEM
M 593	ABS
M 605	HEADLIGHT VERTICAL AIM CONTROL
M 650	LIFTING ROOF
M 900	TOURIST VEHICLES



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Wiring Diagram Type 944 turbo 944 S2 Model 90

	Coordinates	
Sheet 1	1 - 10	Lights ROW/SA/Japan.
Sheet 2	1 - 10	Lights USA
Sheet 3	11 - 20	Instrument Cluster and Sender ROW
Sheet 4	11 - 20	Instrument Cluster and Sender USA / Opt. Equipm.
Sheet 5	21 - 30	Heating, Airconditioning, Ventilating, Power Seats, Wipe- and Wash Cleaners
Sheet 6	31 - 40	Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator, Tailgate Unlocking
Sheet 7	41 - 50	Engine Compartment, Cruise Control 944 Turbo
Sheet 8	41 - 50	Engine Compartment, Cruise Control 4-Valve Engine
Sheet 9	51 - 60	Central Electric
Sheet 10	61 - 70	Central Locks, Alarm System
Sheet 11	71 - 80	Fog Light, Rear Fog Light
Sheet 12	81 - 90	Radio
Sheet 13	91 - 100	ABS, Airbag
Sheet 14	101 - 110	Wiring 944 S2 Cabriolet
Sheet 15		Construction Components
Sheet 16		Plug Connections, Ground Points, M-Numbers

Wiring Diagram Type 944 turbo
944 S2 Model 90

The wiring diagram consists of 14 individual wiring diagrams, 1 sheet construction components and 1 sheet plug connections and ground points. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dashdotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moduled-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1.....5.

Part 5 is a "coding element".

The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11.....15, and to the first module element from B 21.....25.

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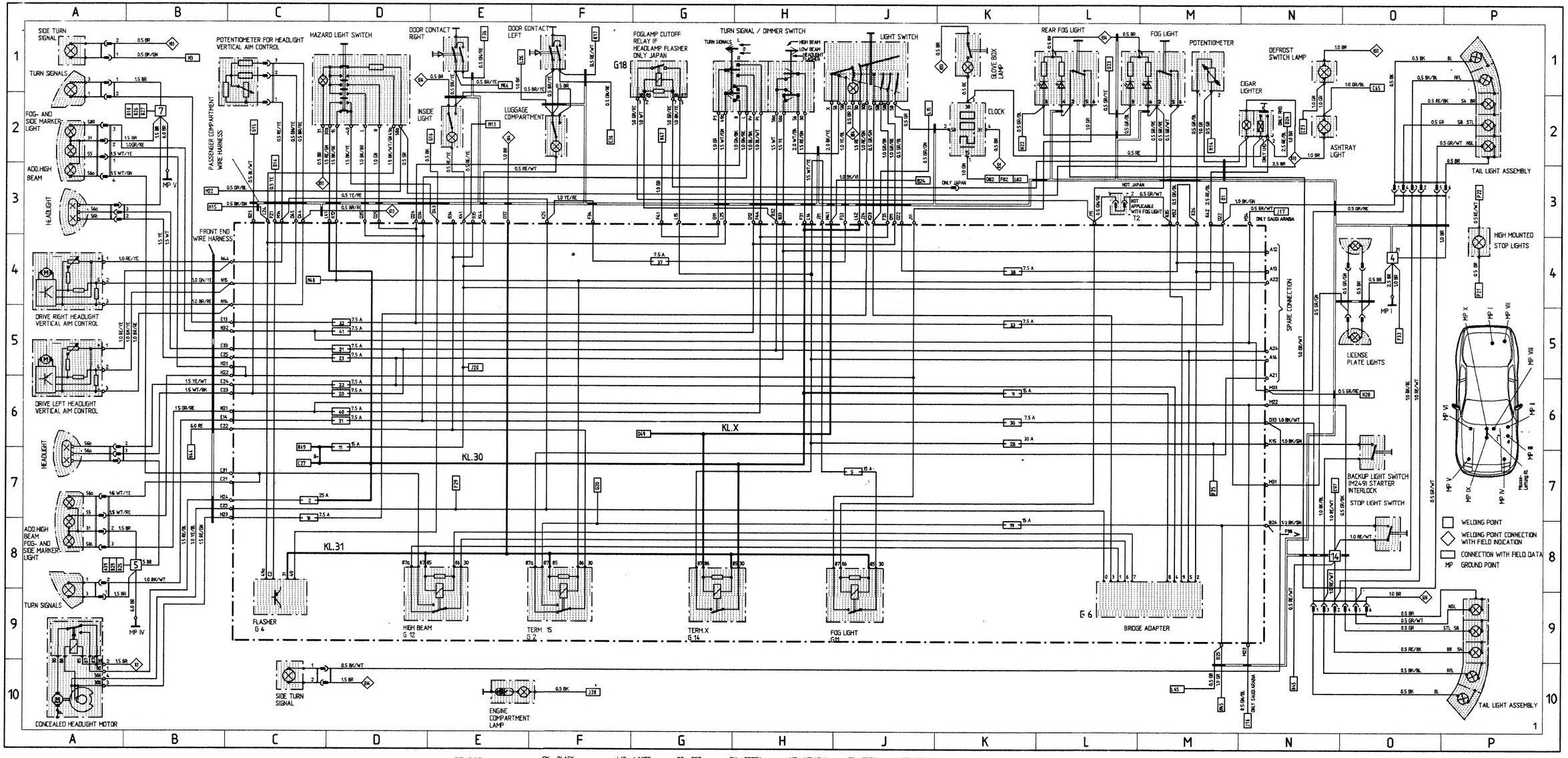
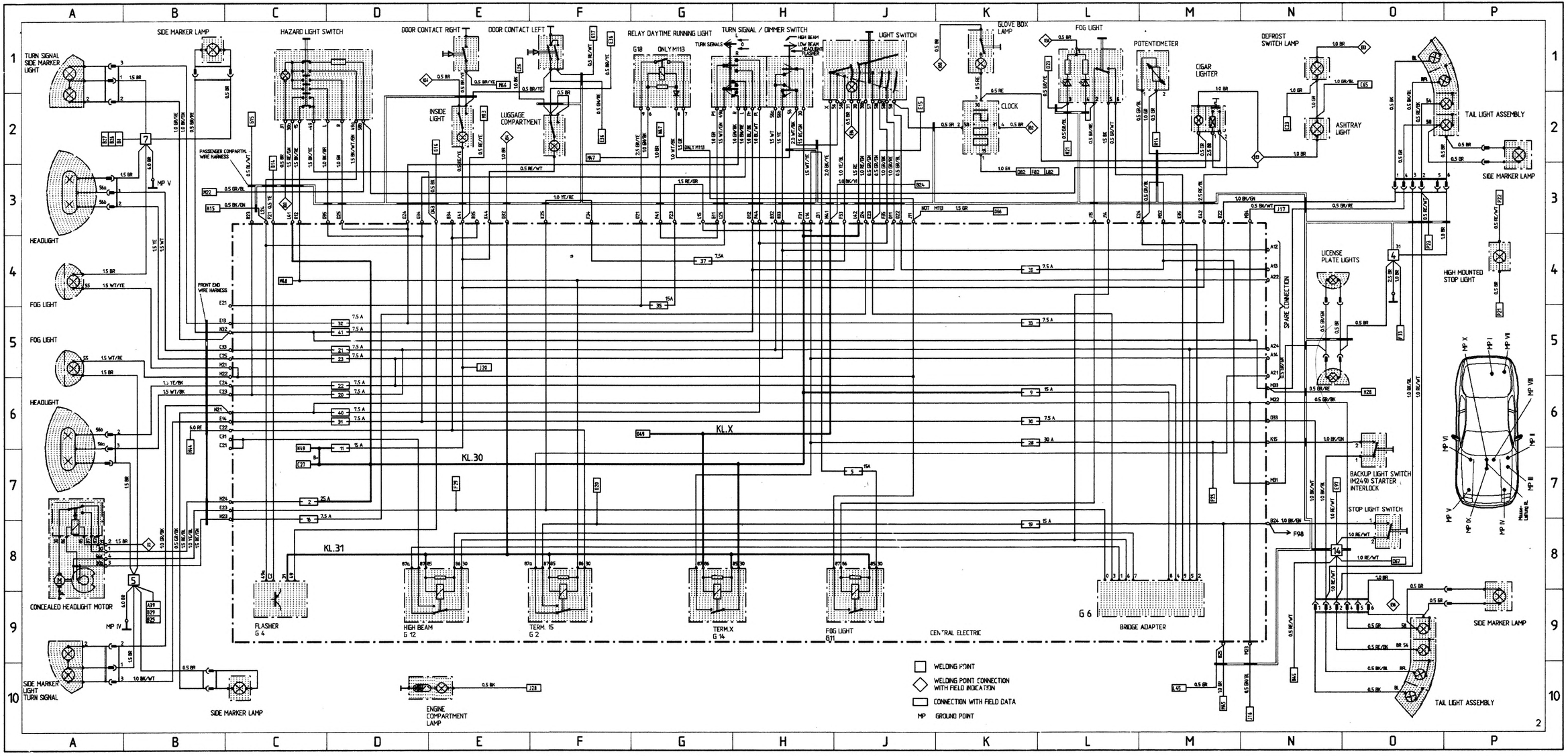
944 Turbo, 944 S Model 90 Sheet 1

LIGHTS, ROW, SA, JAPAN



BK = BLACK WT = WHITE RE = RED GN = GREEN YE = YELLOW GR = GREY BR = BROWN BL = BLUE VI = VIOLET

LIGHTS USA



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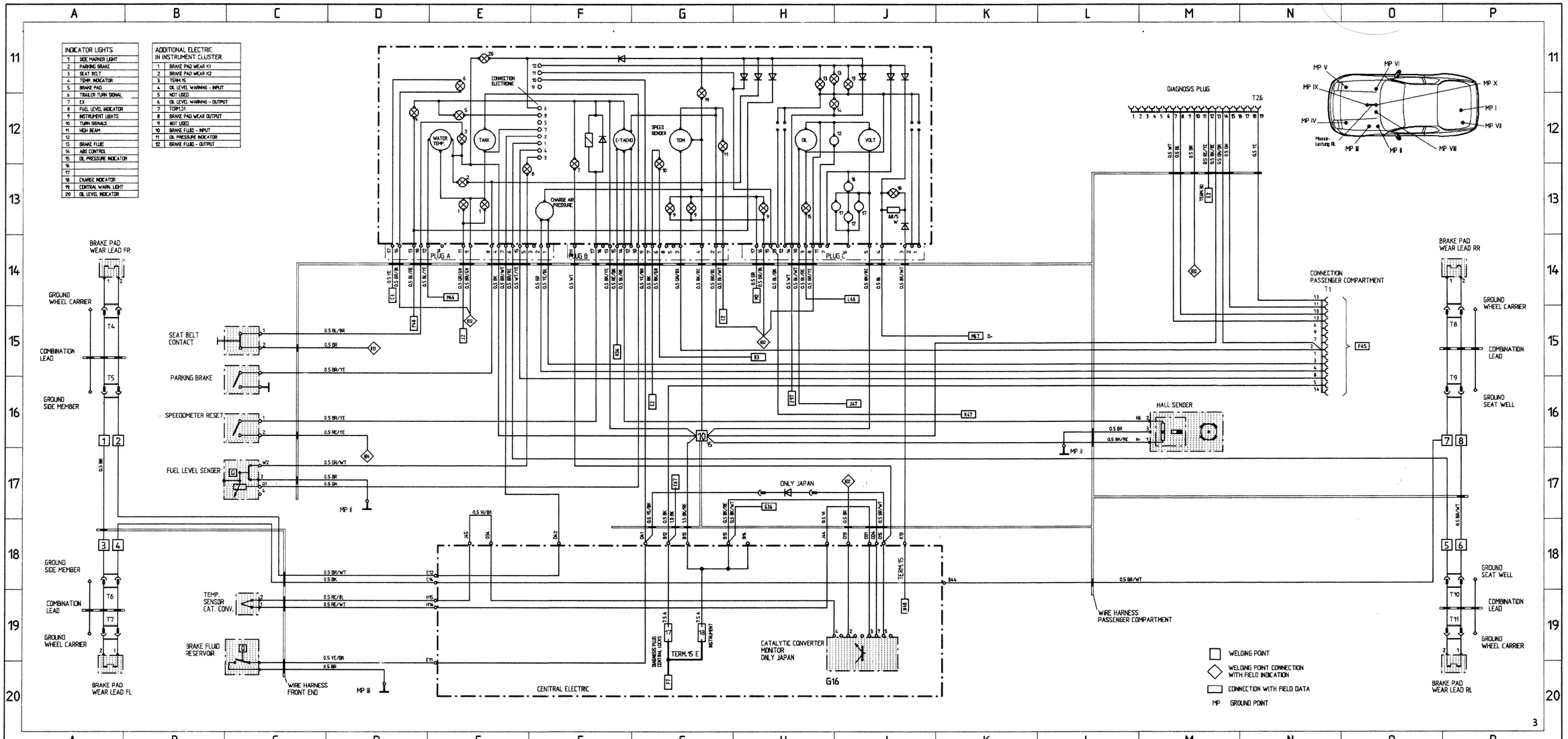
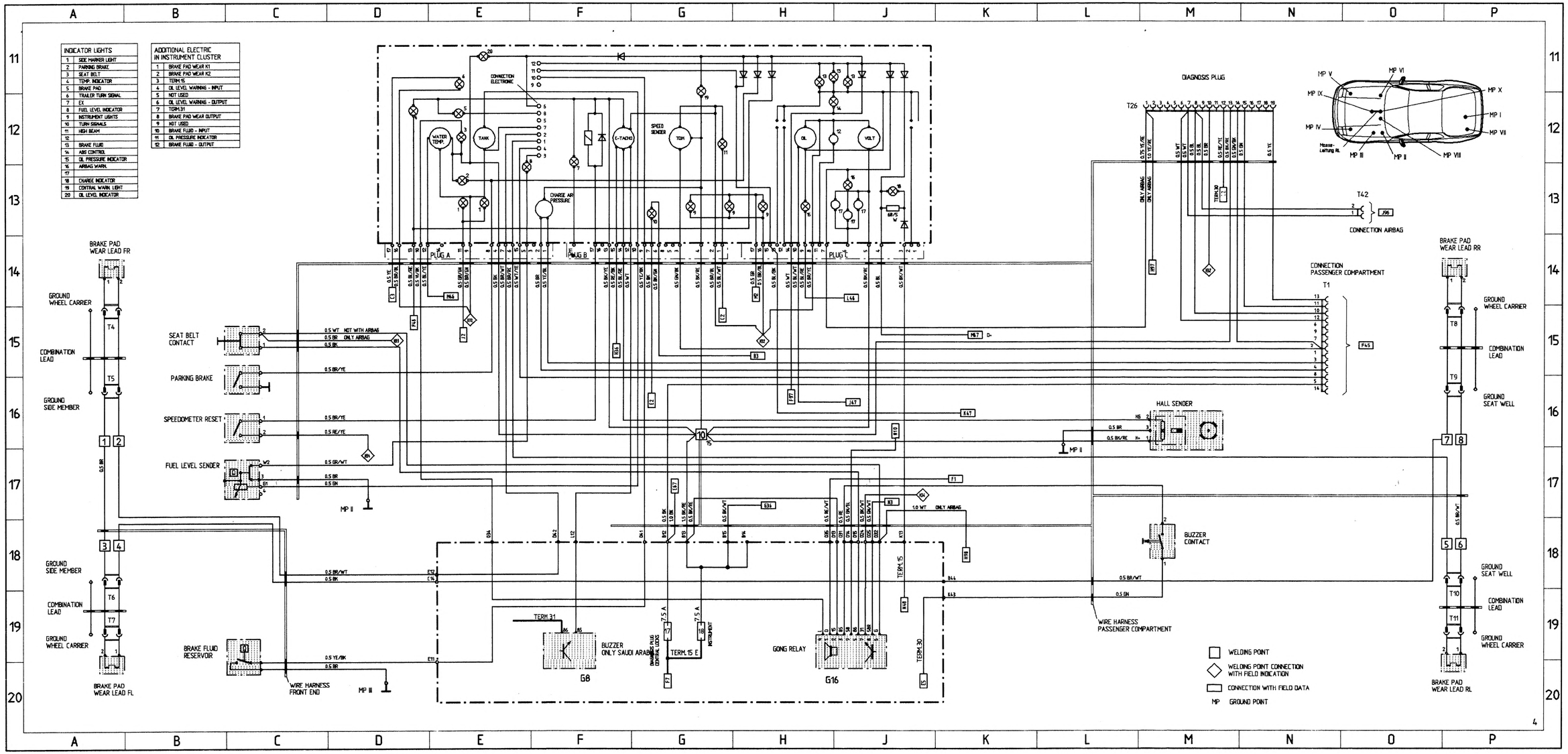
944 Turbo, 944 S Model 90 Sheet 3

INSTRUMENT CLUSTER AND SENDER ROW / JAPAN

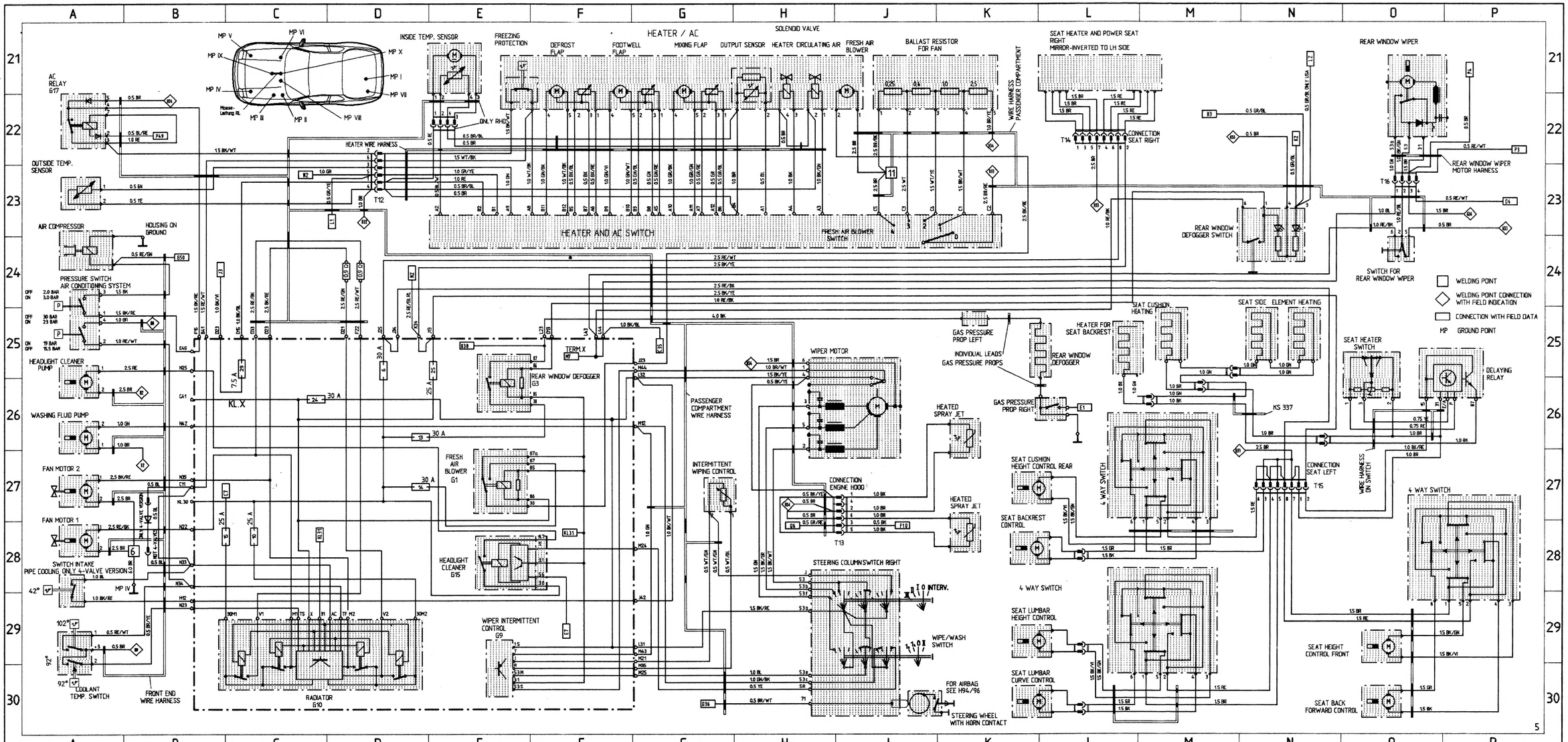


INSTRUMETN CLUSTER AND SENDER USA / OPT.EQUIPM.

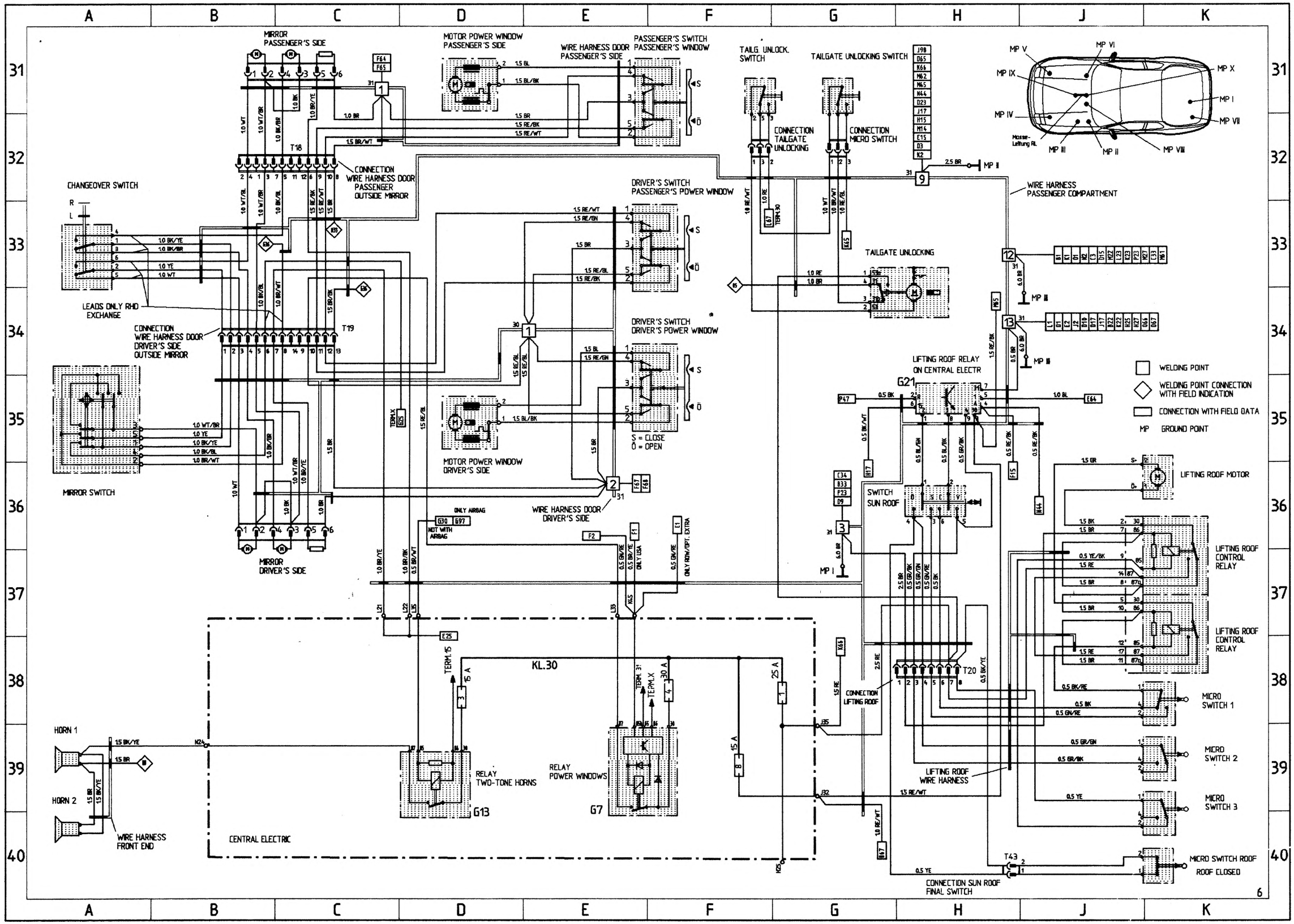


944 Turbo, 944 S Model 90 Sheet 5

HEATING, AIR CONDITIONING, VENTILATING, POWER SEATS, WIPE- AND WASH CLEANERS



TWO-TONE HORNS, MIRRORS, LIFTING ROOF, POWER WINDOW REGULATOR, TAILGATE UNLOCKING



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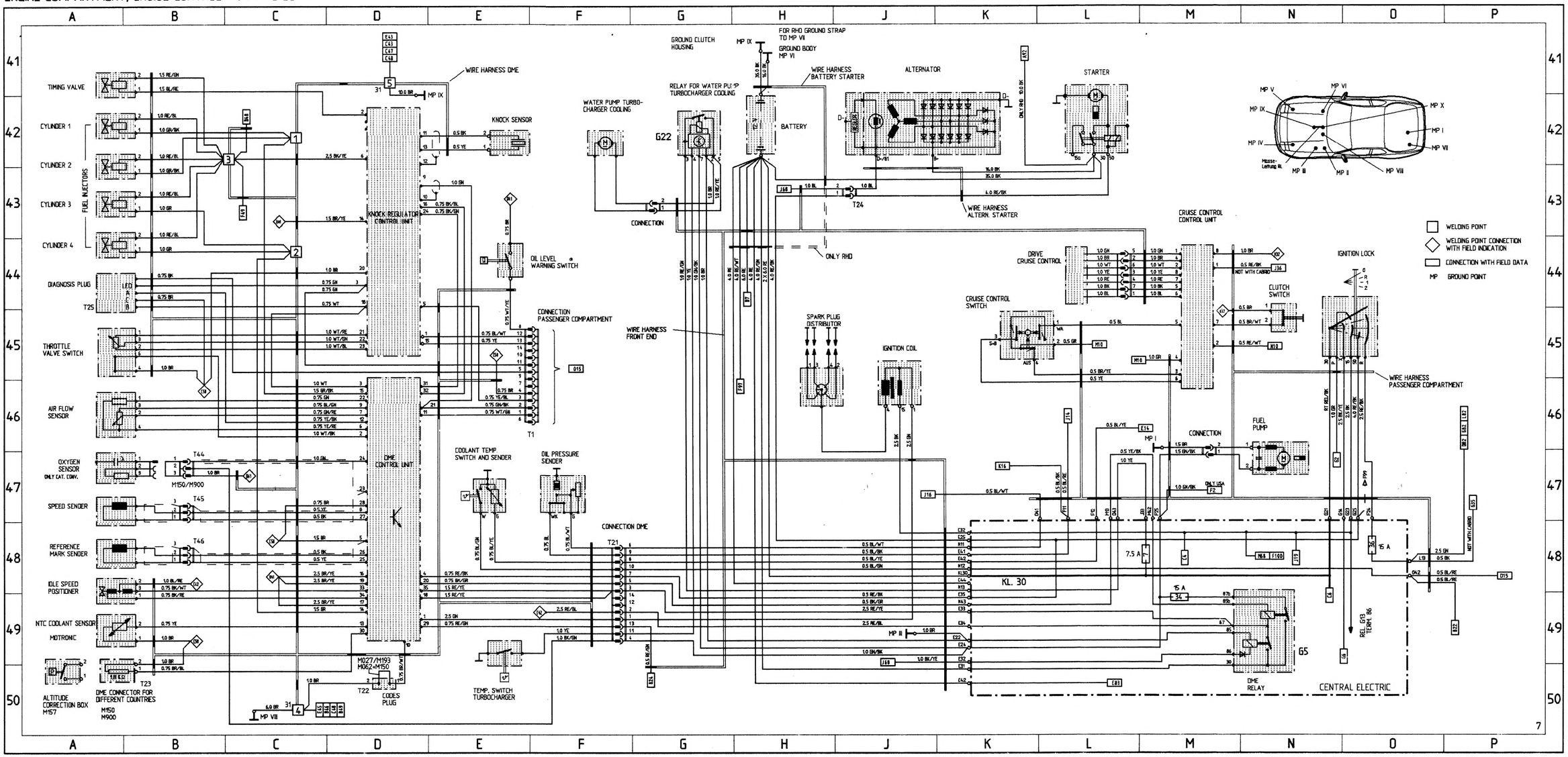
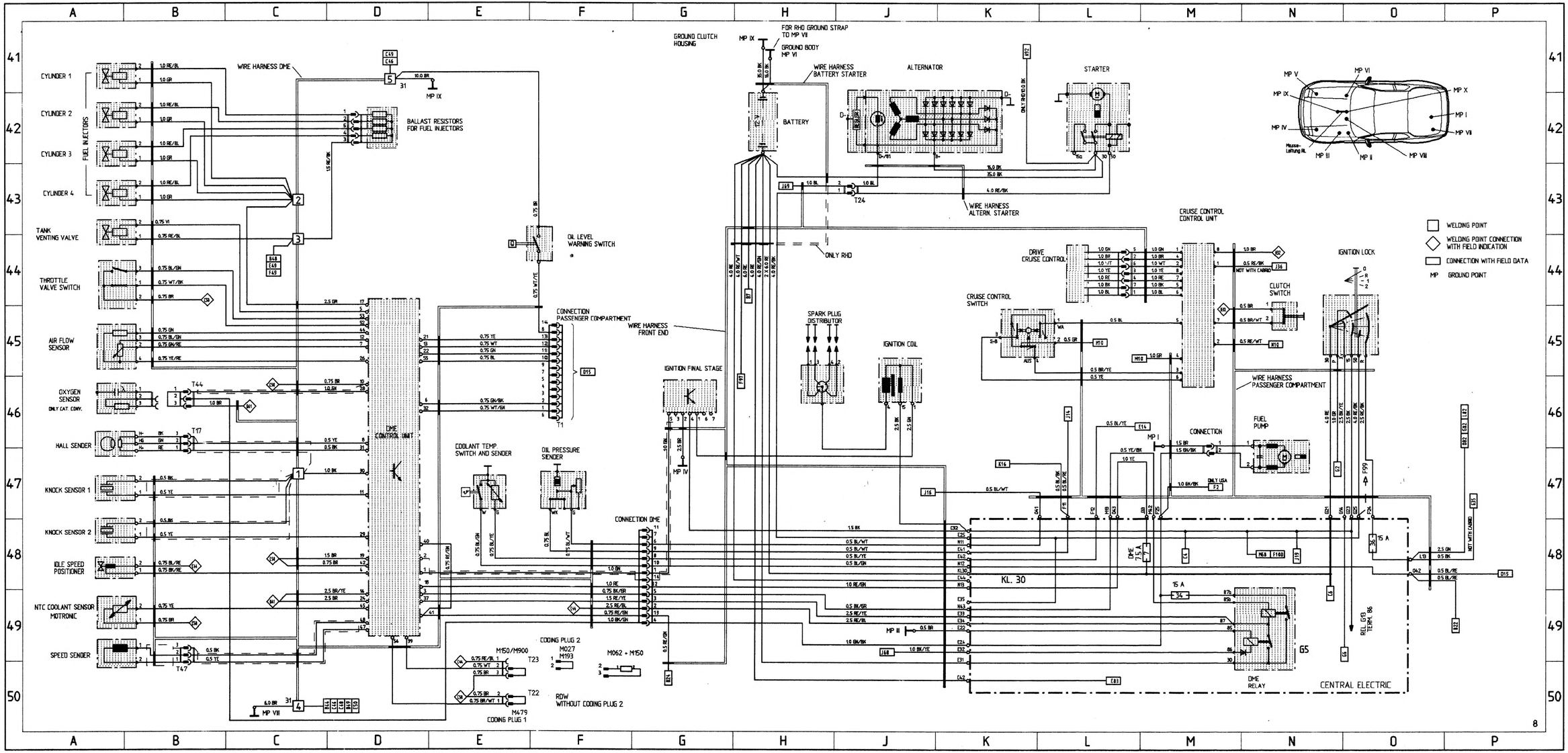
GR = GREY BR = BROWN BL = BLUE VI = VIOLET

ENGINE COMPARTMENT, CRUISE CONTROL - 944 Turbo



ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



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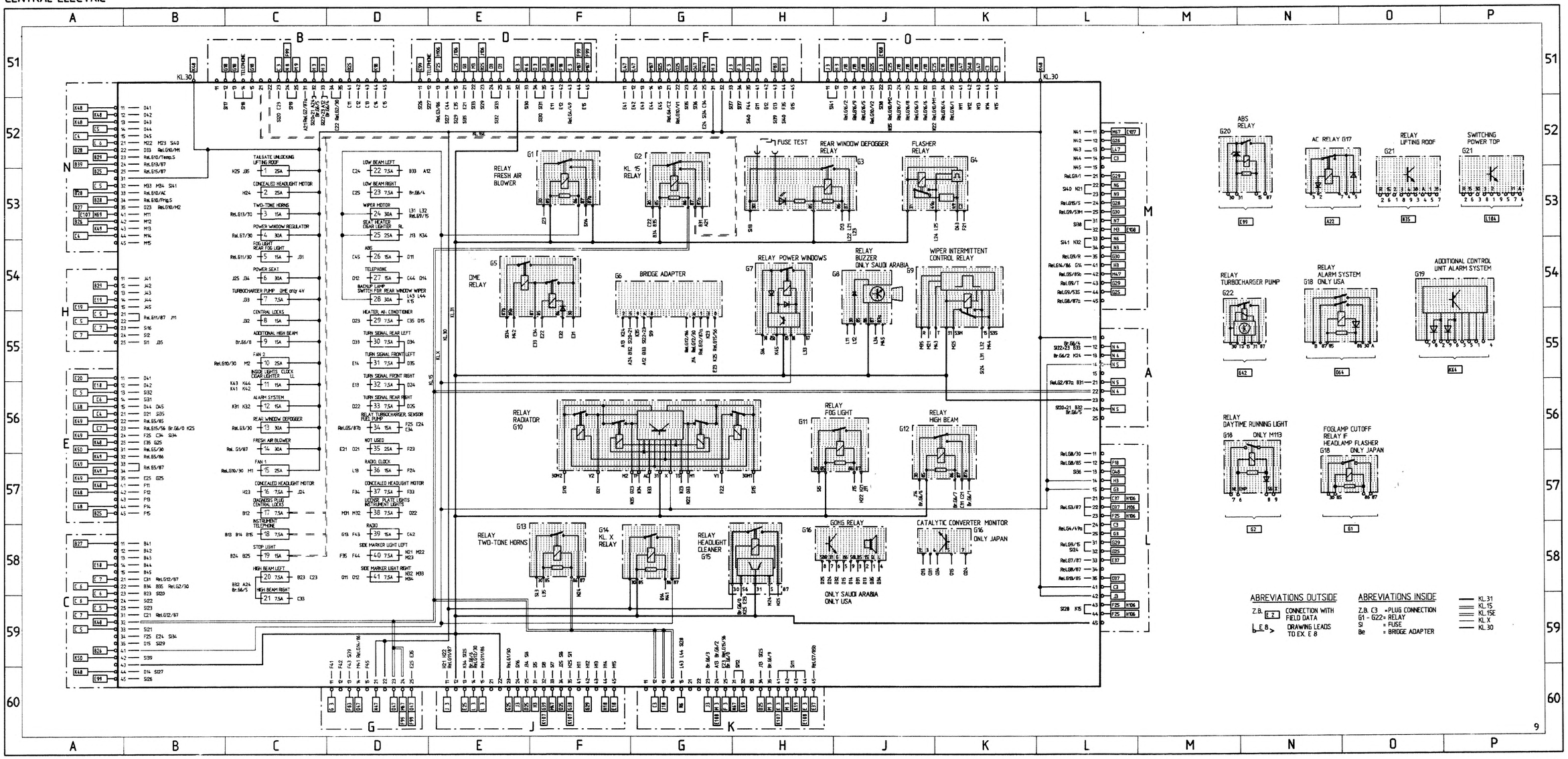
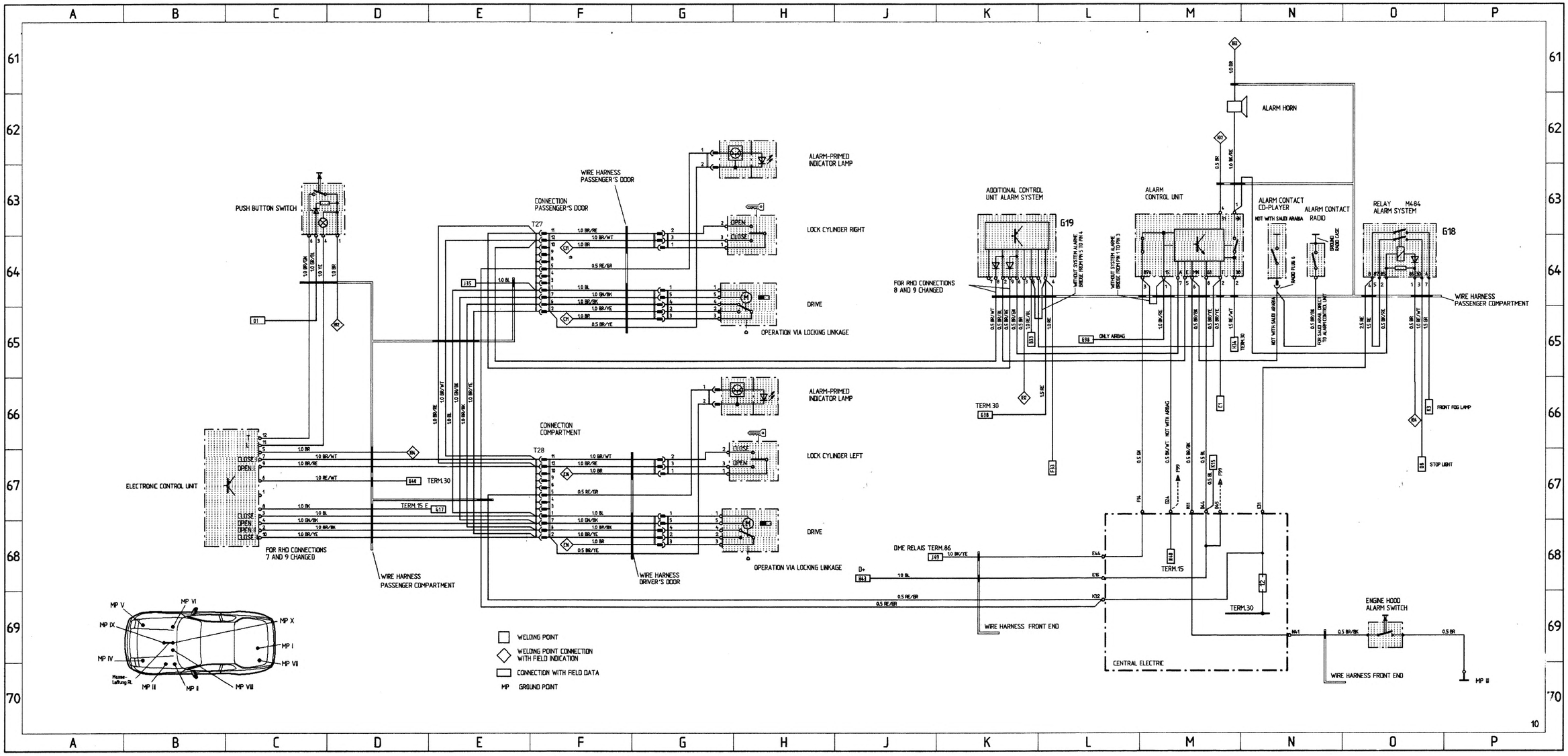
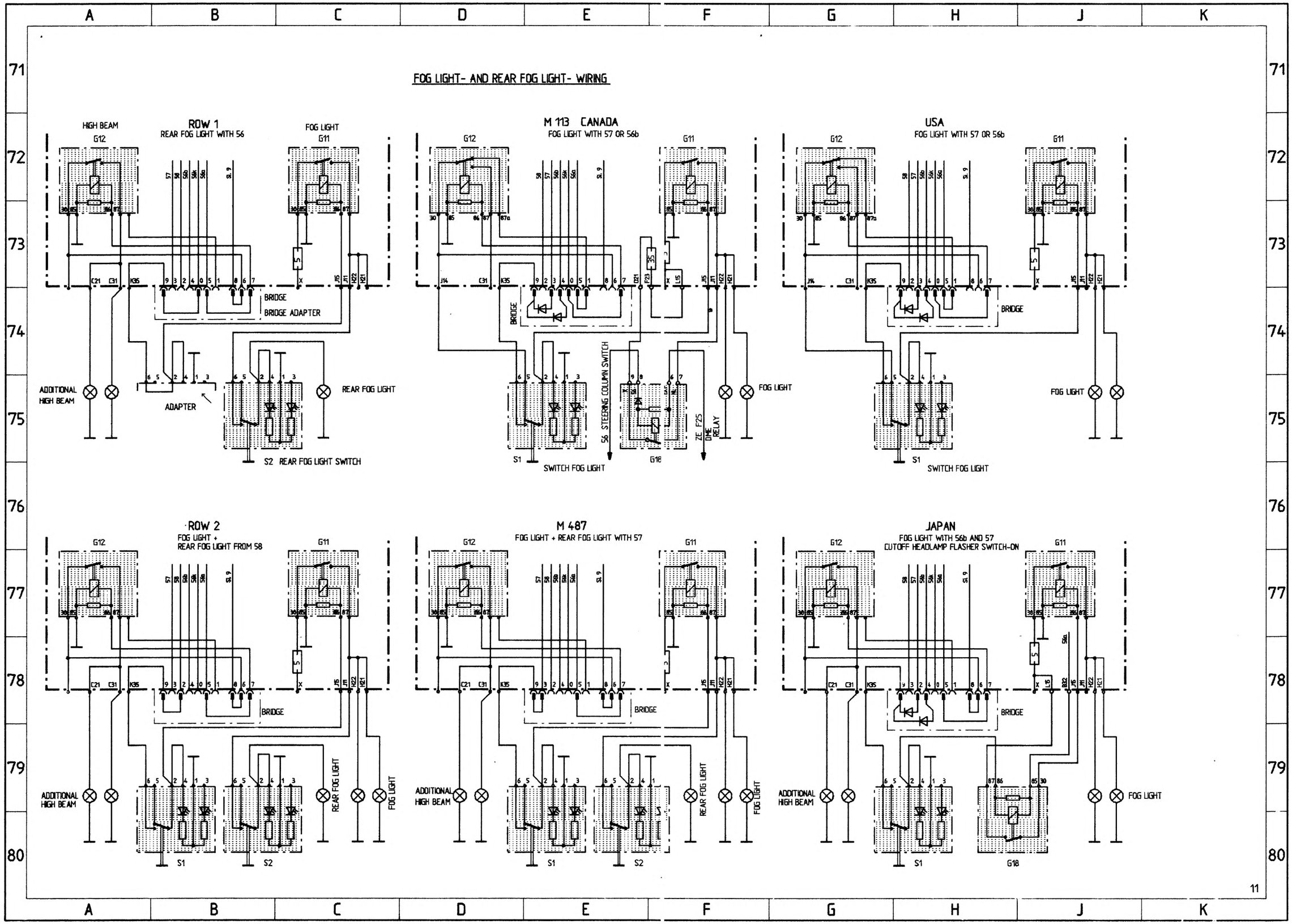
CENTRAL ELECTRIC



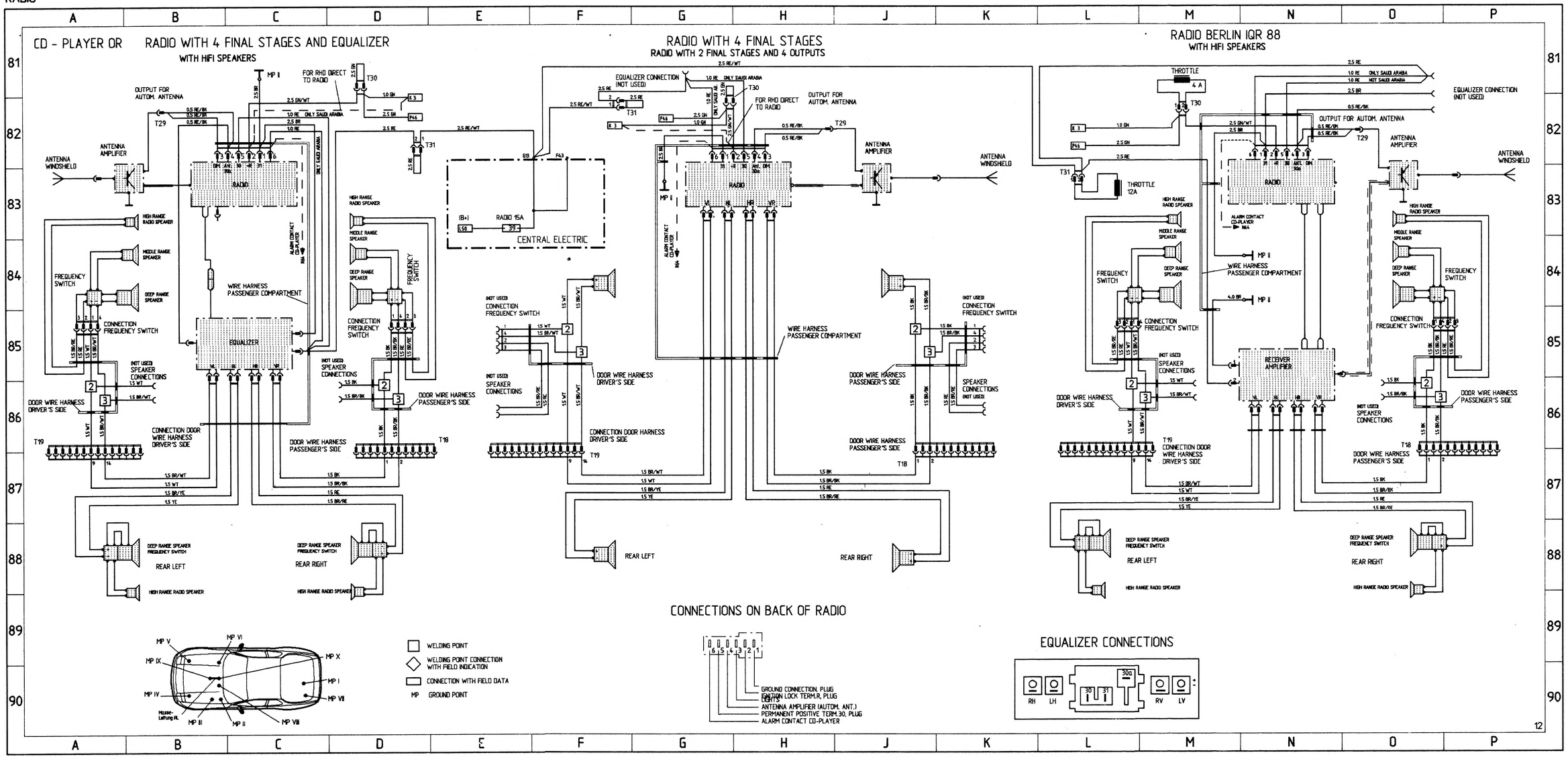
CENTRAL LOCKS, ALARM SYSTEM



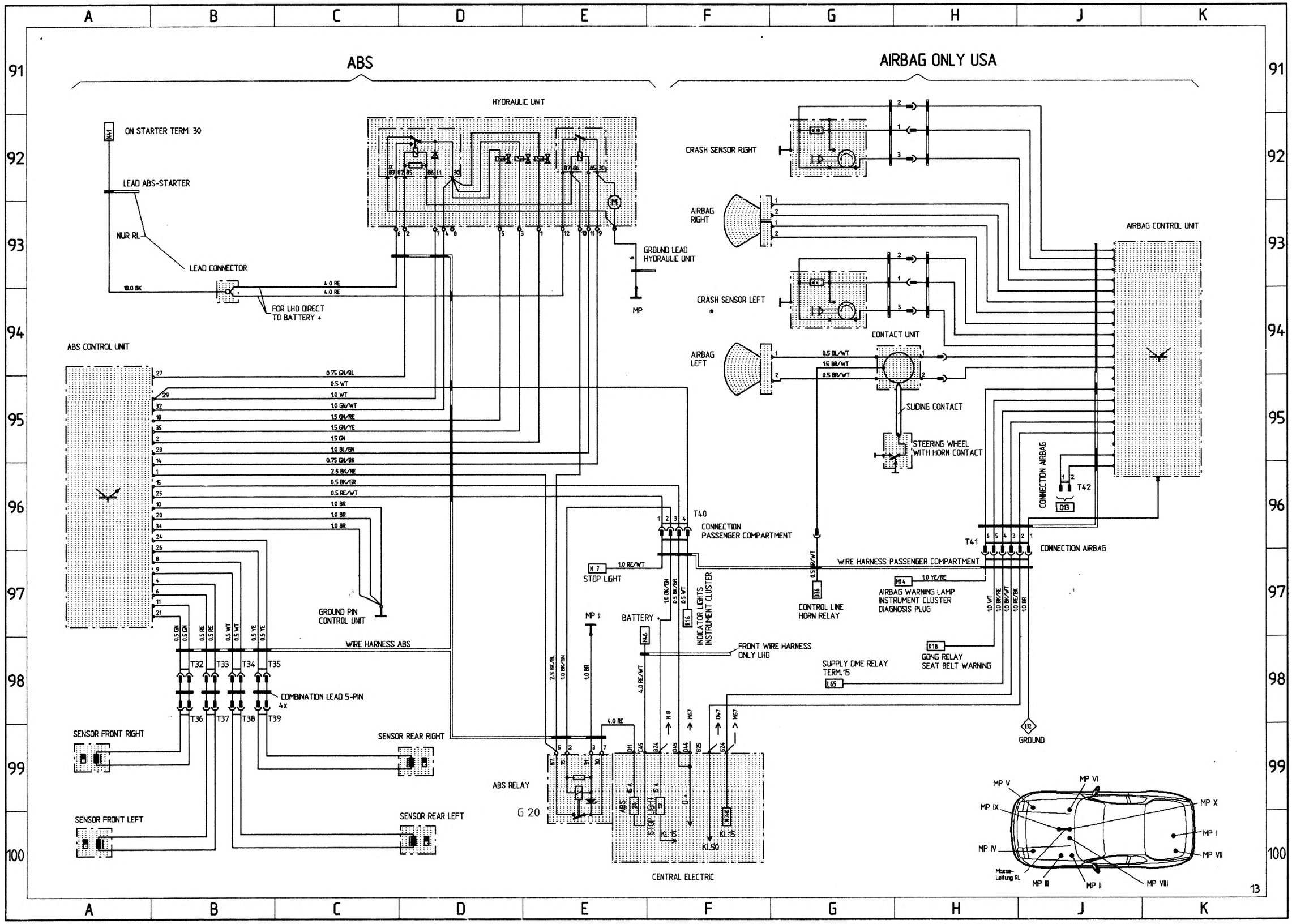
FOG LIGHT, REAR FOG LIGHT



RADIO


CD - PLAYER OR RADIO WITH 4 FINAL STAGES AND EQUALIZER
WITH HIFI SPEAKERS
RADIO WITH 4 FINAL STAGES
RADIO WITH 2 FINAL STAGES AND 4 OUTPUTS
RADIO BERLIN IQR 88
WITH HIFI SPEAKERS
ANTENNA WINDSHIELD
ANTENNA AMPLIFIER
OUTPUT FOR AUTOM. ANTENNA
FOR RHD DIRECT TO RADIO
EQUALIZER CONNECTION (NOT USED)
THROTTLE
RADIO
EQUALIZER
RECEIVER AMPLIFIER
HIGH RANGE RADIO SPEAKER
MIDDLE RANGE SPEAKER
DEEP RANGE SPEAKER
FREQUENCY SWITCH
CONNECTION FREQUENCY SWITCH
WIRE HARNESS PASSENGER COMPARTMENT
SPEAKER CONNECTIONS
DOOR WIRE HARNESS DRIVER'S SIDE
DOOR WIRE HARNESS PASSENGER'S SIDE
CONNECTION DOOR WIRE HARNESS DRIVER'S SIDE
DEEP RANGE SPEAKER FREQUENCY SWITCH
REAR LEFT
REAR RIGHT
CENTRAL ELECTRIC
RADIO 15A
CONNECTIONS ON BACK OF RADIO
GROUND CONNECTION, PLUG
IGNITION LOCK TERM.R, PLUG
LIGHTS
ANTENNA AMPLIFIER (AUTOM. ANT.)
PERMANENT POSITIVE TERM.30, PLUG
ALARM CONTACT CD-PLAYER
EQUALIZER CONNECTIONS
RH
LH
RV
LV
WELDING POINT
WELDING POINT CONNECTION WITH FIELD INDICATION
CONNECTION WITH FIELD DATA
MP GROUND POINT

ABS, AIRBAG



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YE = YELLOW

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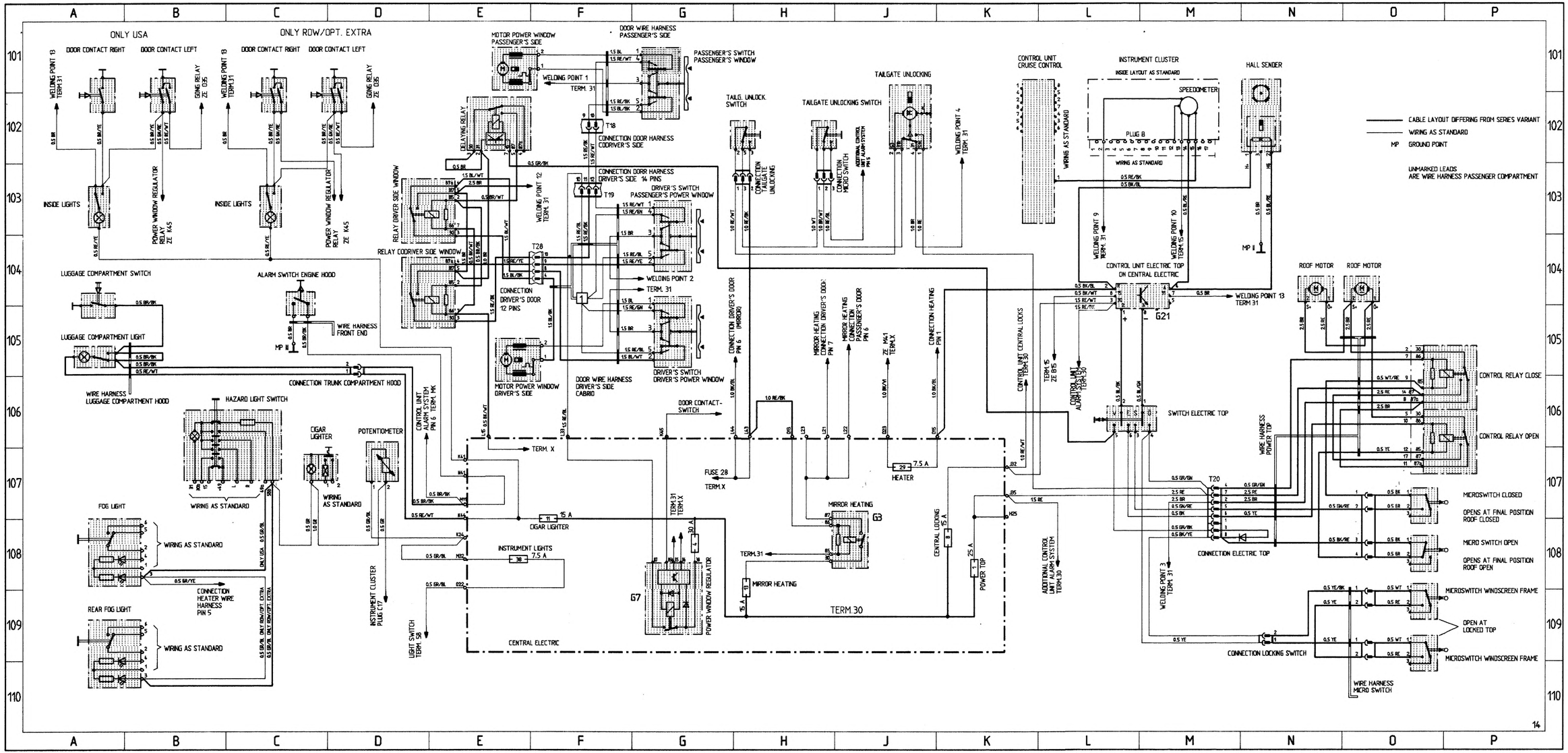
WIRING 944 CABRIO

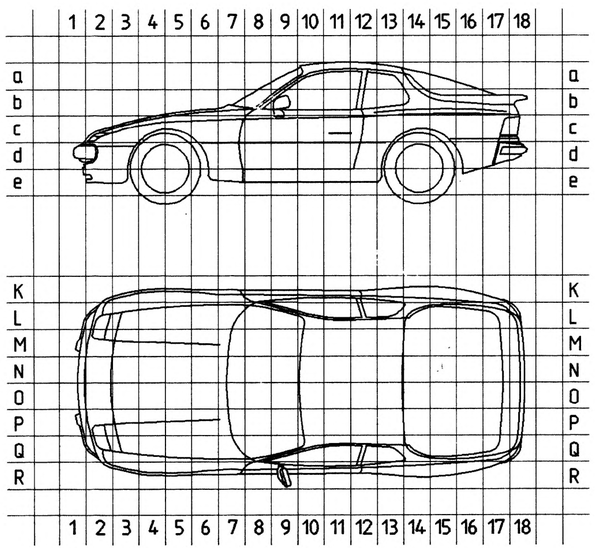


CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	NOTE	FIELD IN WIRING DIAGRAM
AIRBAG PASSENGER'S SIDE	9bM	—	ABOVE GLOVE BOX	F93
AIRBAG DRIVER'S SIDE	9bP	—	IN STEERING WHEEL	F94
ALARM HORN	7bL	7bL	IN WATER BOX	N62
ALARM SWITCH ENGINE HOOD	7bP	7bP	FIRE WALL LEFT	D69
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J1/083
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
BATTERY	6cL	—	IN WATER BOX	H42
BATTERY	—	16cR	IN BOHLMANN COMPARTMENT	H42
REFERENCE MARK SENDER	6cN	6cN	ABOVE FLYWHEEL	A48
BRAKE FLUID LEVEL CONTROL SWITCH	6cP	6cM	IN BRAKE FLUID RESERVOIR	B19
STOP LIGHT SWITCH	7dP	7dM	TO FOOT CONTROLS	D8
CABRIO. MICRO SWITCH ROOF LATCH	10aM/P	10aM/P	IN THE FRAME OF THE WINDSCREEN	D109
CABRIO. MICRO SWITCH ROOF OPENED/CLOSED	13cL	13cL	CLOSE TO ROTATION POINT OF ROOF	D107/108
CABRIO. ROOF MOTOR	14cN/O	14cN/O	BELOW THE PARCEL TRAY	N104
CABRIO. CONTROL RELAY MOTOR TOP OPEN/CLOSE	14cM	14cM	IN LUGGAGE COMPARTMENT AT THE REAR SEAT PANEL	D106
CABRIO. RELAY WINDOW LOWERING	6dM	6dP	IN PASSENGER'S FOOTWELL	E103
CODES PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	E/F50
DIAGNOSIS PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	A44
SPEED SENDER	6cN	6cN	ABOVE FLYWHEEL	A47/A49
THROTTLE VALVE SWITCH	4/5cO	4/5cO	ON THROTTLE VALVE ASSEMBLY	A45
THROTTLERADIO	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	M81
THROTTLE AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	L83
PRESSURE SWITCH AIR CONDITIONING SYSTEM	3dQ	3dQ	IN ENGINE COMPARTMENT FRONT LEFT	A24/25
RECEIVER AMPLIFIER	8cP	—	ONLY RADIO BERLIN UNDER THE STEERING COLUMN	N85/N86
CRASH SENSOR LEFT	7cQ	—	INSIDE FIREWALL LEFT	G94
CRASH SENSOR RIGHT	7cL	—	INSIDE FIREWALL RIGHT	G92
GAS PRESSURE PROP LEFT	15bQ	15bQ	ON TAILGATE	K25
GAS PRESSURE PROP RIGHT	15bL	15bL	ON TAILGATE	L26
GENERATOR	3cO	3cO	ON ENGINE	J42
SEAT BELT CONTACT	10dO	10dN	TO BELT BUCKLE	C15
HALL SENDER	14dO	14dO	ON GEARBOX	M16
HALL SENDER F. CYL.1 RECOGNITION	3cM	3cM	ONLY 944 4-VALVEN TOOTHED BELT HOUSING OVER	A46
PARKING BRAKE CONTACT	9dR	9dK	ON HAND BRAKE LEVER	C15
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	G34/H34
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
HORN 1	2dQ	2dQ	MUDGUARD FRONT LEFT	A39
HORN 2	2dQ	2dQ	MUDGUARD FRONT LEFT	A40
ALTITUDE CORRECTION BOX	7dM	—	IN PASSENGER'S FOOTWELL	A50
HORN CONTACT FOR AIRBAG	9bP	—	ON STEERING WHEEL	H95
HYDRAULIC UNIT	7dK	7dK	IN MUDGUARD	D/E92
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL.	A8/9/10
AIR COMPRESSOR	3dO	3dO	ON ENGINE	A24
KNOCK SENSOR	5cN	5cN	ON ENGINE BLOCK	E42
CONTACT UNIT	9bP	—	ON STEERING WHEEL	H94
FUEL PUMP	15dL	15dL	ON BASE REAR RIGHT	N47
CLUTCH SWITCH	7dP	7dM	TO FOOT CONTROLS	N45
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A29

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	NOTE	FIELD IN WIRING DIAGRAMM
OXYGEN SENSOR	8eN	8eN	IN FRONT OF CATALYZER	A47
IDLE SPEED POSITIONER	5cO	5cO	ENGINE COMPARTMENT	A48
AIR FLOW SENSOR	3cP	3cP	ENGINE COMPARTMENT	A46
FAN MOTOR 1	3cN	3cN	ON RADIATOR	A28
FAN MOTOR 2	3cN	3cN	ON RADIATOR	A27
MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
ENGINE COMPARTMENT LIGHT	5bP	5bP	ON ENGINE HOOD	E10
MOTOR POWER WINDOW PASSENGER'S SIDE	9dK	9dR	IN PASSENGER'S DOOR	D31
MOTOR POWER WINDOW DRIVER'S SIDE	9dR	9dK	ON DRIVER'S DOOR	D35
OIL PRESSURE SENDER AND SWITCH	3dM	3dM	ON ENGINE BLOCK BELOW OIL FILTER	F47
OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	E44
BACKUP LIGHT SWITCH	15dO	15dO	ON GEARBOX	D7
SWITCH TAILGATE UNLOCKING	7dQ	7dL	IN DRIVER'S FOOTWELL	F31
LOCK CYLINDER LEFT	11cB	11cB	DOOR HANDLE LEFT	H67
LOCK CYLINDER RIGHT	11cK	11cK	DOOR HANDLE RIGHT	H64
TAILGATE UNLOCKING SWITCH	18bN	18bN	ON TAILGATE LOCK	G31
HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMPARTM. LOW ON WINDSHIELD WASHER TANK	A26
STARTER	7cN	7cN	ON CLUTCH BELL HOUSING	L42
DRIVE LEFT HEADLIGHT VERTICAL AIM CONTROL	2cP	2cP	ON HEADLIGHT LEFT	A5/6
DRIVE RIGHT HEADLIGHT VERTICAL AIM CONTROL	2cM	2cM	ON HEADLIGHT RIGHT	A4
DRIVE LEFT CENTRAL LOCK	11cR	11cR	IN DOOR LEFT	H68
DRIVE RIGHT CENTRAL LOCK	11cK	11cK	IN DOOR RIGHT	H65
DRIVE CRUSE CONTROL	6cL	6cL	ENGINE COMPARTMENT	L44
CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A95-97
CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	K93-95
CONTROL UNIT ALARM SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	M64
CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D46-49
CONTROL UNIT KNOCK REGULATOR	6dM	6dP	ONLY 951/952 IN PASSENGER'S FOOTWELL	D42-45
CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M44/45
CONTROL UNIT CENTRAL LOCKS	8cP	8cM	UNDER THE STEERING COLUMN	C67
BUZZER CONTACT	8cP	8cM	ON IGNITION LOCK	M18
TANK VENTING VALVE	6cQ	6cQ	ONLY 944 4-VALVE CAT. ENGINE COMPARTMENT	A43
FUEL LEVEL SENDER	15cN	15cN	IN FUEL TANK	C17
TEMPERATURE SENSOR FOR CATALYZER	9eN	9eN	ON CATALYZER	C18
TEMP. SWITCH TURBOCHARGER	4cO	4cO	ONLY 951/952 IN ENGINE COMPARTMENT NEAR TURBOCHARGER	E50
BALLAST RESISTORS FOR FUEL INJECTORS	6cL	6cL	ONLY 944 4-VALVE ENGINE COMPARTMENT	D42
WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
NTC COOLANT SENSOR	4cO	4cO	ON ENGINE BLOCK	A49
WATER PUMP TURBO- CHARGER COOLING	4cP	4cP	ONLY 951/952 ENGINE COMPARTMENT	F42
WIPER MOTOR	7bO	7bN	IN WATER BOX	J26
CENTRAL ELECTRIC	7bQ	7bQ	LEFT IN WATER BOX	A51-P60
IGNITION FINAL STAGE	3dQ	3dQ	ONLY 944 4-VALVE ENGINE COMPARTMENT	G46
IGNITION COIL	3cL	3cL	WHEEL HOUSING RIGHT FRONT	J46



15

PLUG CONNECTIONS

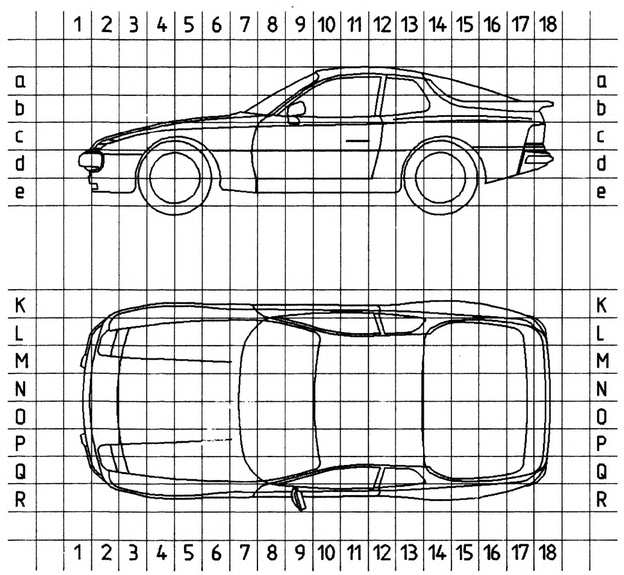
CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRING DIAGRAMM
T1	14	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL	D15, EF45,46
T2	2	CONTACT BRIDGE REAR FOG LIGHT	7cQ	7cQ	UNDER THE CENTRAL ELECTRIC	L3
T3	8	SWITCH RANGE INDICATOR / WH PASSENGER COMP.	9cD/N	9cD/N	IN CENTRE CONSOLE	K12
T4	2	BRAKE PAD WEAR CONTACT FRONT RIGHT / COMBI. LEAD	5dL	5dL	LOW ON SHOCK ABSORBER	A15
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	ENGINE COMPARTMENT	A16
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	ENGINE COMPARTMENT	A18
T7	2	BRAKE PAD WEAR CONTACT FRONT LEFT / COMBI. LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER	A19
T8	2	BRAKE PAD WEAR CONTACT REAR RIGHT / COMBI. LEAD	14dL	14dL	ON SEMI-TRAILING ARM	P15
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP.	15dM	15dM	ABOVE DRIVE SHAFTS ON	P16
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP.	15dP	15dP	LUGGAGE COMPARTMENT PANEL	P18
T11	2	BRAKE PAD WEAR CONTACT REAR LEFT / COMBI. LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM	P19
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cD/N	7cD/N	IN CONTROL PANEL AREA	D23
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD	J27
T14	8	SEAT RIGHT / WH PASSENGER COMPARTMENT	11eM	11eM	LOW ON SEAT	L22
T15	8	SEAT LEFT / WH PASSENGER COMPARTMENT	11eP	11eP	LOW ON SEAT	N27
T16	4	REAR WINDOW WIPER HIGH MOUNTED STOP LIGHT / WH PASSENGER COMP.	14cQ	14cQ	BEHIND C-PILLAR	D23
T17	3	HALL SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE	B46
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	BC32, DKP87, F102
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	BC34, AFL87, F103
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT	H38
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	ENGINE COMPARTMENT	F48/49
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D50, F50
T23	2	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	A50, EF50
T24	2	WH ALTERN. STARTER / WH FRONT	6cD	6cD	ENGINE COMPARTMENT	J43
T25	5	DIAGNOSIS PLUG FOR IDLE SPEED POSITIONER	6cP	6cP	ONLY 944 TURBO IN ENGINE COMPARTMENT	AB44
T26	19	DIAGNOSIS PLUG	6dL	6dD	IN PASSENGER'S FOOTWELL	M12
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	F64
T28	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	F67, E104
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cD	7cD	BEHIND THE RADIO	B82, H82, O82
T30	2	THROTTLE FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D81, M82, G82
T31	2	THROTTLE FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D82, L83, F82
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	ENGINE COMPARTMENT	B98
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	ENGINE COMPARTMENT	B98
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS	B98
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL	B98
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER	B98
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER	B98
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM	B98
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM	B98
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE	F96
T41	6	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL	HJ97
T42	2	WH PASSENGER COMPARTMENT / WH AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J96, O13
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aQ	10aQ	IN ROOF	H40
T44	3	OXYGEN SENSOR / DME	6cN	6cN	ON ENGINE REAR	B46/47
T45	3	SPEED SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVES	B47
T46	3	REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR NOT 944 4-VALVES	B48
T47	3	SPEED- REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE	B49

GROUND POINTS

CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD
MP I	COVER PANEL	18cD	18cD
MP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
MP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
MP IV	LONGITUDINAL SUPPORT	3dP	3dP
MP V	LONGITUDINAL SUPPORT	3dM	3dM
MP VI	BODY BATTERY LHD	6cL	—
MP VII	BODY BATTERY RHD	—	16cQ
MP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6cD	6cD
MP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7cD	7cD
MP X	BODY RHD FIREWALL	—	7cD

M - NUMBERS

M 027	CALIFORNIA VERSION
M 113	CANADA VERSION
M 139	SEAT HEATER SEAT LEFT
M 150	WITHOUT CATALYZER
M 193	JAPAN VERSION
M 215	SAUDI-ARABIA VERSION
M 249	AUTOMATIC TRANSMISSION
M 288	HEADLIGHT CLEANERS
M 340	SEAT HEATER SEAT RIGHT
M 383	SPORT SEAT LEFT
M 387	SPORT SEAT RIGHT
M 454	CRUISE CONTROL
M 479	AUSTRALIAN VERSION
M 481	TRANSMISSION
M 484	USA VERSION
M 490	AUDIO OPTION PACK WITHOUT BOOSTER
M 533	ALARM SYSTEM
M 553	USA - CANADA VERSION
M 562	AIRBAG
M 573	AIR CONDITIONING SYSTEM
M 593	ABS
M 605	HEADLIGHT VERTICAL AIM CONTROL
M 650	LIFTING ROOF
M 900	TOURIST VEHICLES



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Wiring Diagram Type 944 S2 Model 91

	Coordinates	
Sheet 1	1 - 10	Lights RoW/SA/Japan
Sheet 2	1 - 10	Lights USA
Sheet 3	11 - 20	Instrument Cluster and Sender RoW/Japan
Sheet 4	11 - 20	Instrument Cluster and Sender USA / Opt. Equipm.
Sheet 5	21 - 30	Heating, Airconditioning, Ventilating, Power Seats, Wipe- and Wash Cleaners
Sheet 6	31 - 40	Two-Tone Horns, Mirrors, Lifting Roof, Power Window Regulator, Tailgate Unlocking
Sheet 7	41 - 50	Engine Compartment, Cruise Control
Sheet 8	51 - 60	Central Electric
Sheet 9	61 - 70	Central Locks, Alarm System
Sheet 10	71 - 80	Fog Light, Rear Fog Light
Sheet 11	81 - 90	Radio, Telephone
Sheet 12	91 - 100	ABS, Airbag
Sheet 13	101 - 110	Wiring 944 S2 Cabriolet
Sheet 14		Construction Components
Sheet 15		Plug Connections, Ground Points, M-Numbers, Abbreviations

Wiring Diagram Type 944 S2
Model 91

The wiring diagram consists of 15 individual wiring diagrams, 1 sheet construction components and 1 sheet plug connections and ground points. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dashdotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

The 20-pin connectors on the central-electrics box are clipped together out of 5 parts.

Part 1, with the moduled-on fastening lug, is the "starting element".

Parts 2, 3 and 4 are "module elements".

Parts 1 to 4 are identified by the numbers 1.....5.

Part 5 is a "coding element".

The designations of the plug connections in the wiring diagram of the central-electrics box refer to the "starting element" from, for example, B 11.....15, and to the first module element from B 21.....25.

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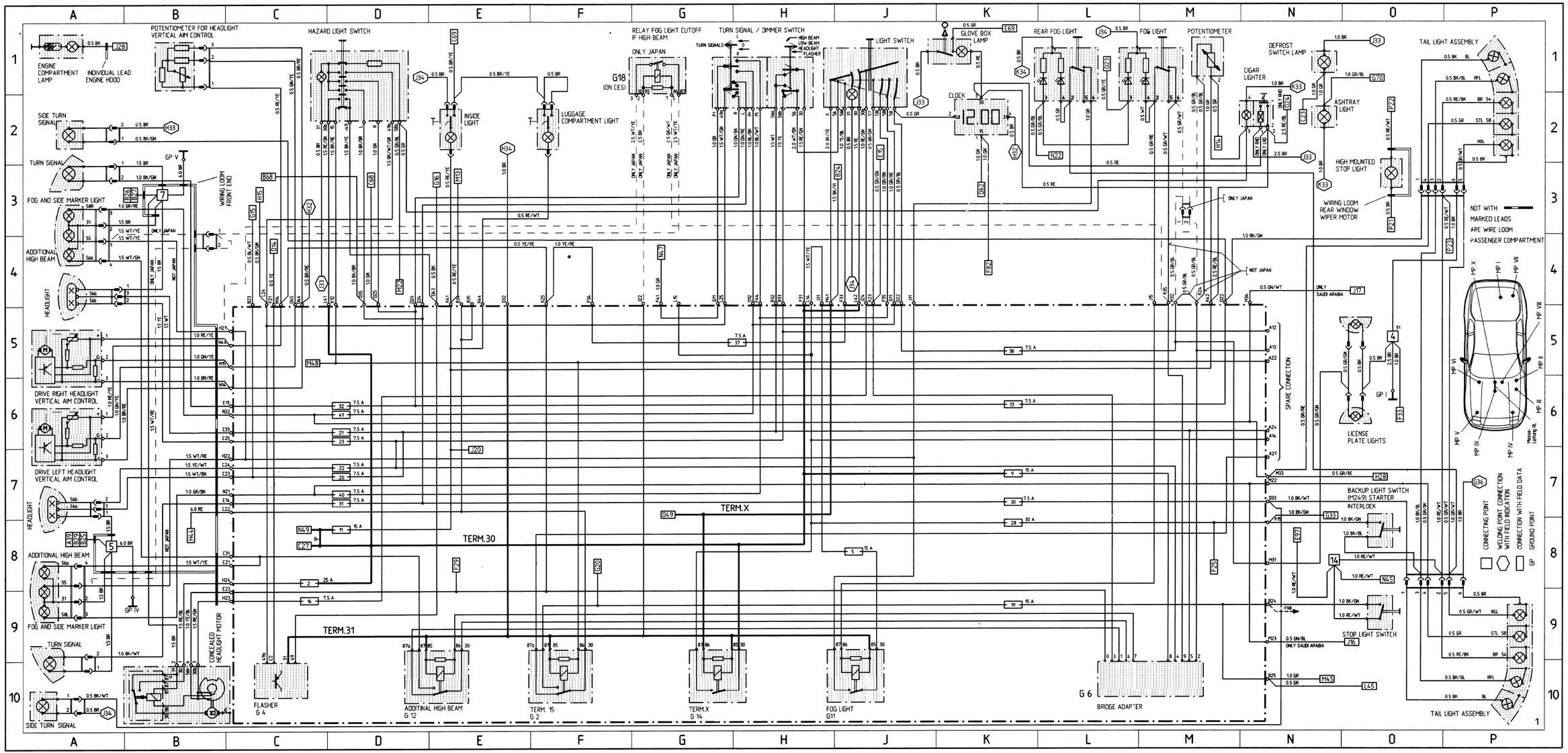
LIGHTS ROW, SA, JAPAN



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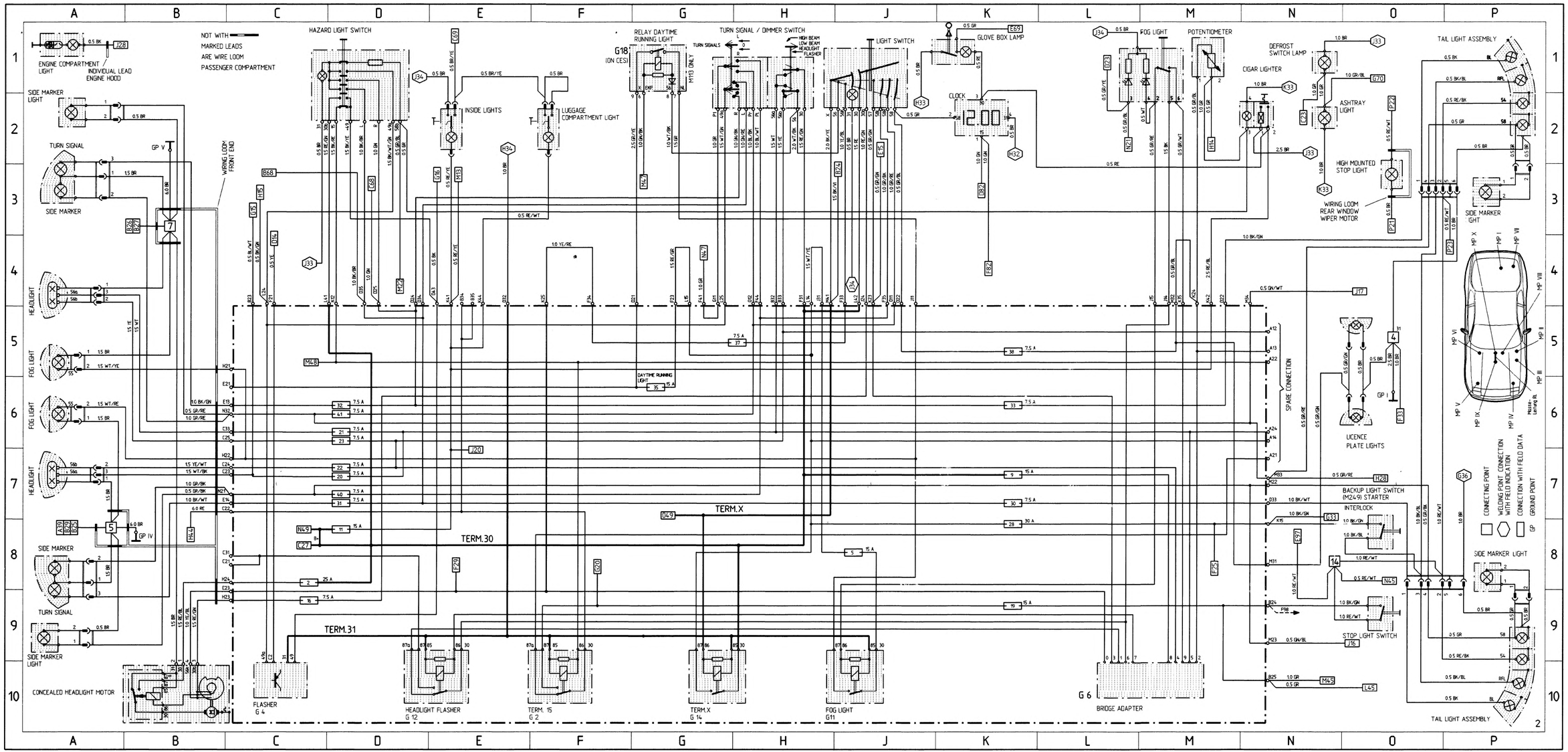
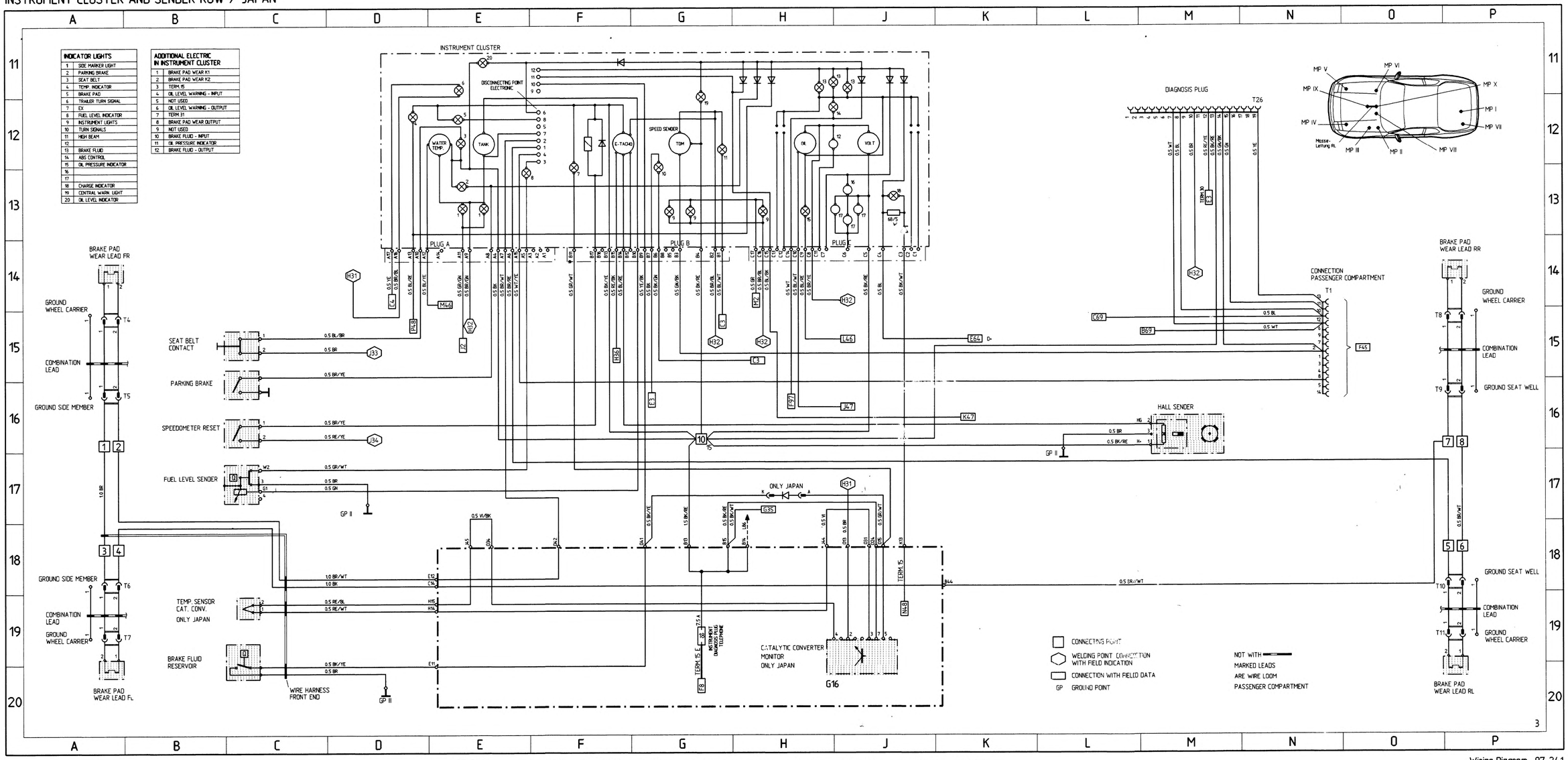

NOT WITH MARKED LEADS ARE WIRE LOOM PASSENGER COMPARTMENT
ENGINE COMPARTMENT LIGHT
INDIVIDUAL LEAD ENGINE HOOD
SIDE MARKER LIGHT
TURN SIGNAL
SIDE MARKER
HEADLIGHT
FOG LIGHT
WIRING LOOM FRONT END
HAZARD LIGHT SWITCH
INSIDE LIGHTS
LUGGAGE COMPARTMENT LIGHT
RELAY DAYTIME RUNNING LIGHT
G18 (ON CES)
TURN SIGNAL / DIMMER SWITCH
HIGH BEAM
LOW BEAM
HEADLIGHT FLASHER
LIGHT SWITCH
GLOVE BOX LAMP
CLOCK
FOG LIGHT
POTENTIOMETER
DEFROST SWITCH LAMP
CIGAR LIGHTER
ASHTRAY LIGHT
HIGH MOUNTED STOP LIGHT
WIRING LOOM REAR WINDOW WIPER MOTOR
TAIL LIGHT ASSEMBLY
SIDE MARKER LIGHT
DAYTIME RUNNING LIGHT
TERM.30
TERM.X
TERM.31
SPARE CONNECTION
LICENCE PLATE LIGHTS
BACKUP LIGHT SWITCH (M249) STARTER INTERLOCK
STOP LIGHT SWITCH
CONCEALED HEADLIGHT MOTOR
FLASHER G 4
HEADLIGHT FLASHER G 12
TERM. 15 G 2
TERM.X G 14
FOG LIGHT G11
G 6 BRIDGE ADAPTER
CONNECTING POINT
WELDING POINT CONNECTION WITH FIELD INDICATION
CONNECTION WITH FIELD DATA
GP GROUND POINT

944 S Model 91 Sheet 3

INSTRUMENT CLUSTER AND SENDER ROW / JAPAN



INDICATOR LIGHTS	
1	SIDE MARKER LIGHT
2	PARKING BRAKE
3	SEAT BELT
4	TEMP. INDICATOR
5	BRAKE PAD
6	TRAILER TURN SIGNAL
7	EX
8	FUEL LEVEL INDICATOR
9	INSTRUMENT LIGHTS
10	TURN SIGNALS
11	HIGH BEAM
12	
13	BRAKE FLUID
14	ABS CONTROL
15	OIL PRESSURE INDICATOR
16	
17	
18	CHARGE INDICATOR
19	CENTRAL WARN. LIGHT
20	OIL LEVEL INDICATOR

ADDITIONAL ELECTRIC IN INSTRUMENT CLUSTER	
1	BRAKE PAD WEAR K1
2	BRAKE PAD WEAR K2
3	TERM.15
4	OIL LEVEL WARNING - INPUT
5	NOT USED
6	OIL LEVEL WARNING - OUTPUT
7	TERM 31
8	BRAKE PAD WEAR OUTPUT
9	NOT USED
10	BRAKE FLUID - INPUT
11	OIL PRESSURE INDICATOR
12	BRAKE FLUID - OUTPUT

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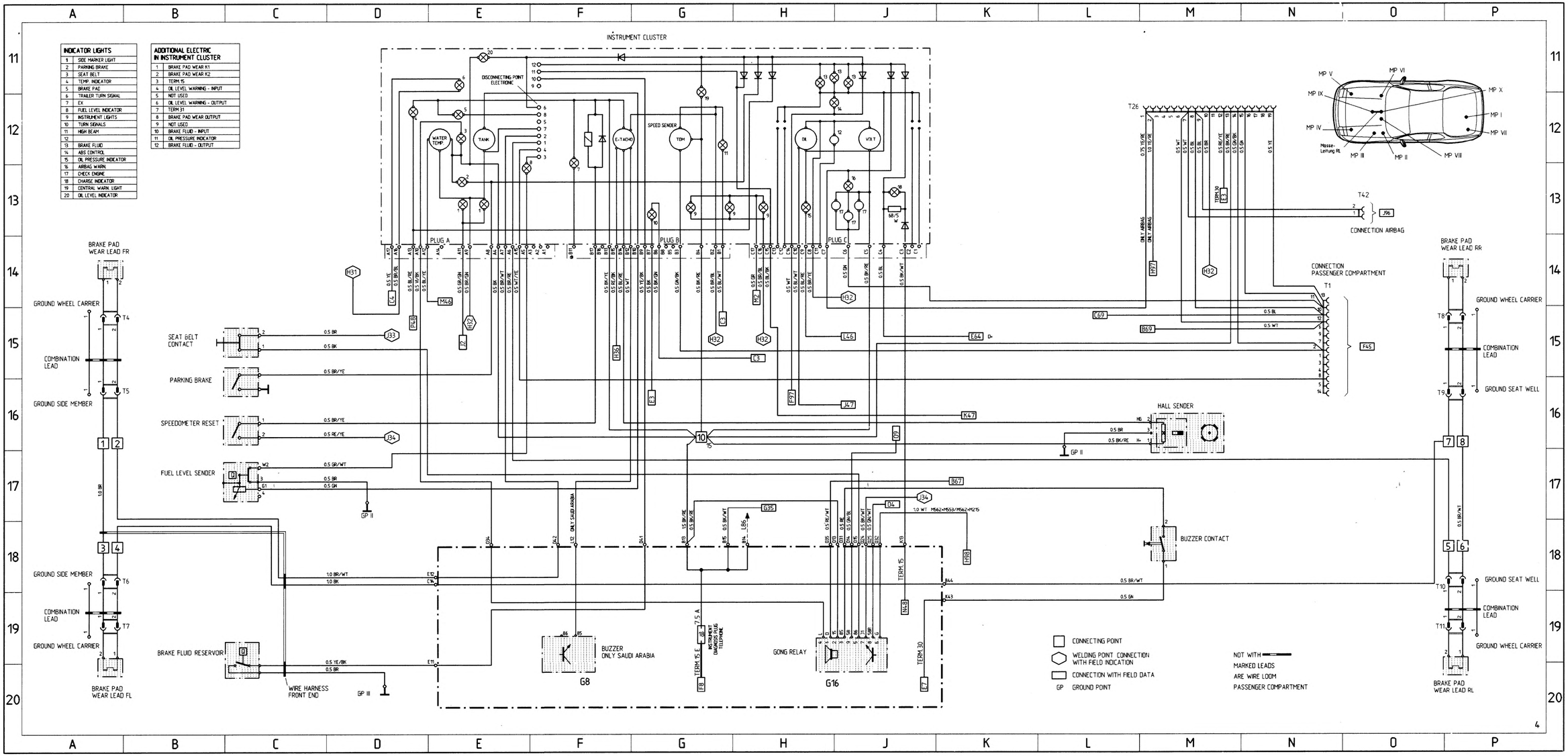
944 S Model 91 Sheet 4

INSTRUMETN CLUSTER AND SENDER USA / OPT.EQUIPM.

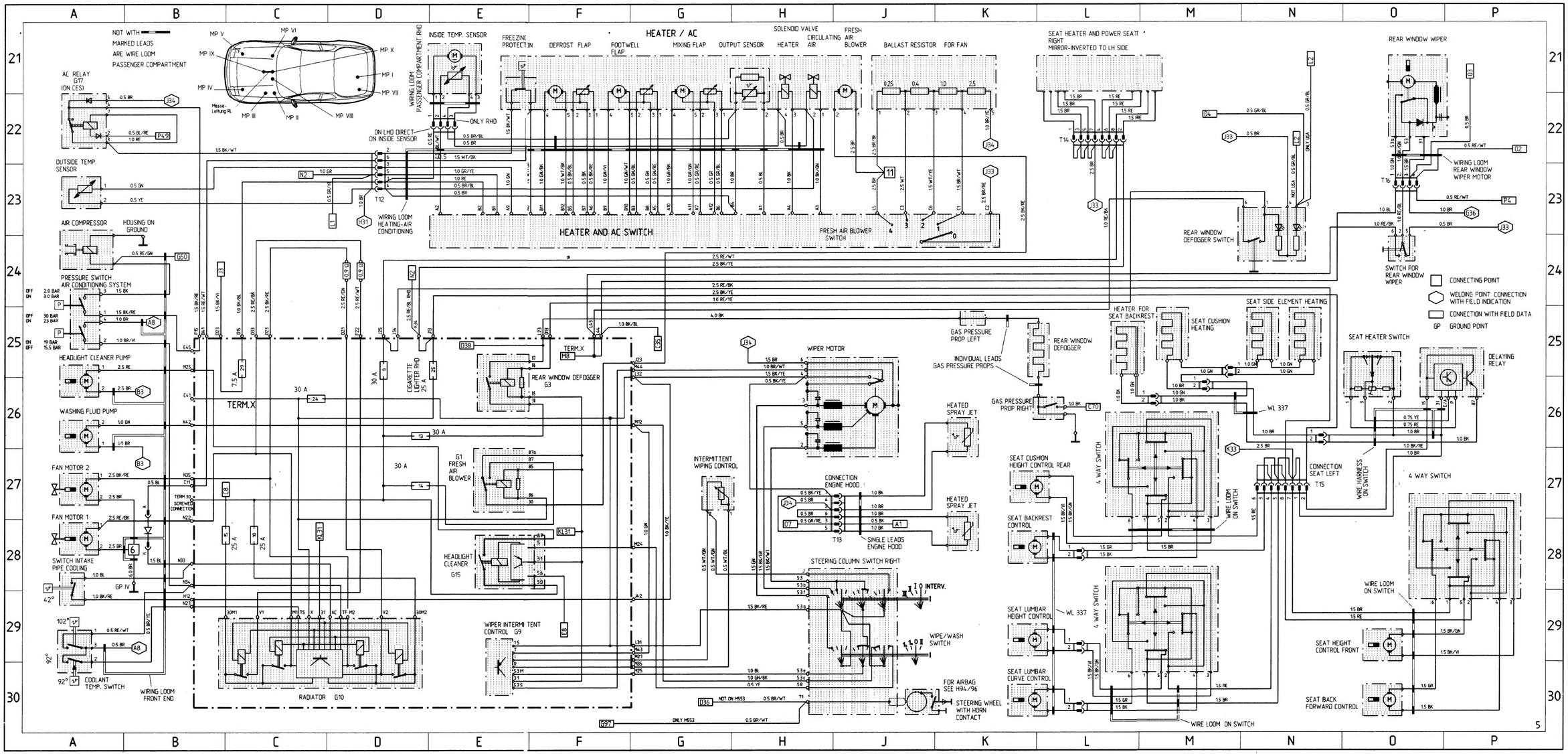


INDICATOR LIGHTS	
1	SIDE MARKER LIGHT
2	PARKING BRAKE
3	SEAT BELT
4	TEMP. INDICATOR
5	BRAKE PAD
6	TRAILER TURN SIGNAL
7	EX
8	FUEL LEVEL INDICATOR
9	INSTRUMENT LIGHTS
10	TURN SIGNALS
11	HIGH BEAM
12	
13	BRAKE FLUID
14	ABS CONTROL
15	OIL PRESSURE INDICATOR
16	AIRBAG WARN.
17	CHECK ENGINE
18	CHARGE INDICATOR
19	CENTRAL WARN. LIGHT
20	OIL LEVEL INDICATOR

ADDITIONAL ELECTRIC IN INSTRUMENT CLUSTER	
1	BRAKE PAD WEAR K1
2	BRAKE PAD WEAR K2
3	TERM 15
4	OIL LEVEL WARNING - INPUT
5	NOT USED
6	OIL LEVEL WARNING - OUTPUT
7	TERM 31
8	BRAKE PAD WEAR OUTPUT
9	NOT USED
10	BRAKE FLUID - INPUT
11	OIL PRESSURE INDICATOR
12	BRAKE FLUID - OUTPUT

944 S Model 91 Sheet 5

HEATING, AIR CONDITIONING, VENTILATING, POWER SEATS, WIPE- AND WASH CLEANERS



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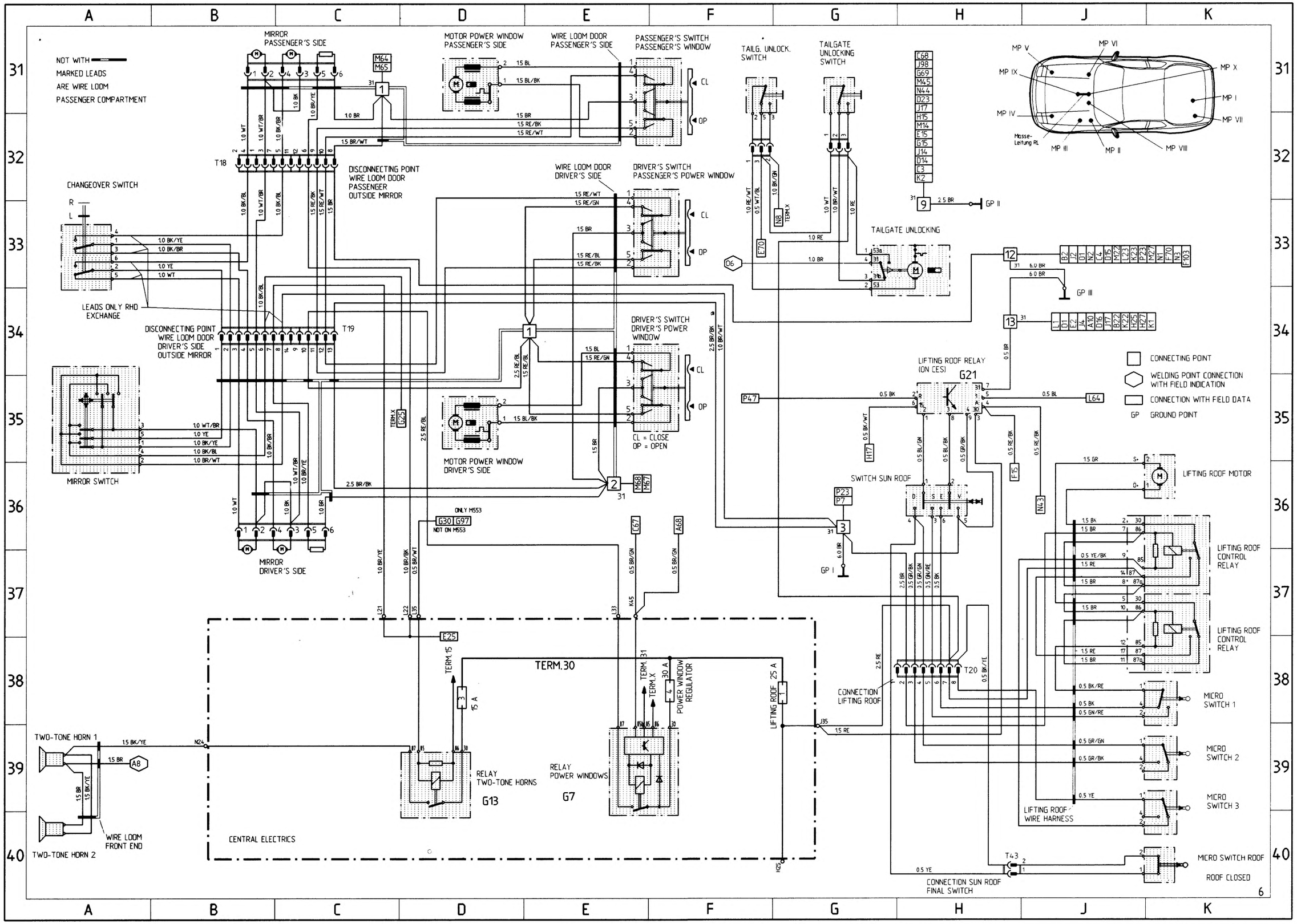
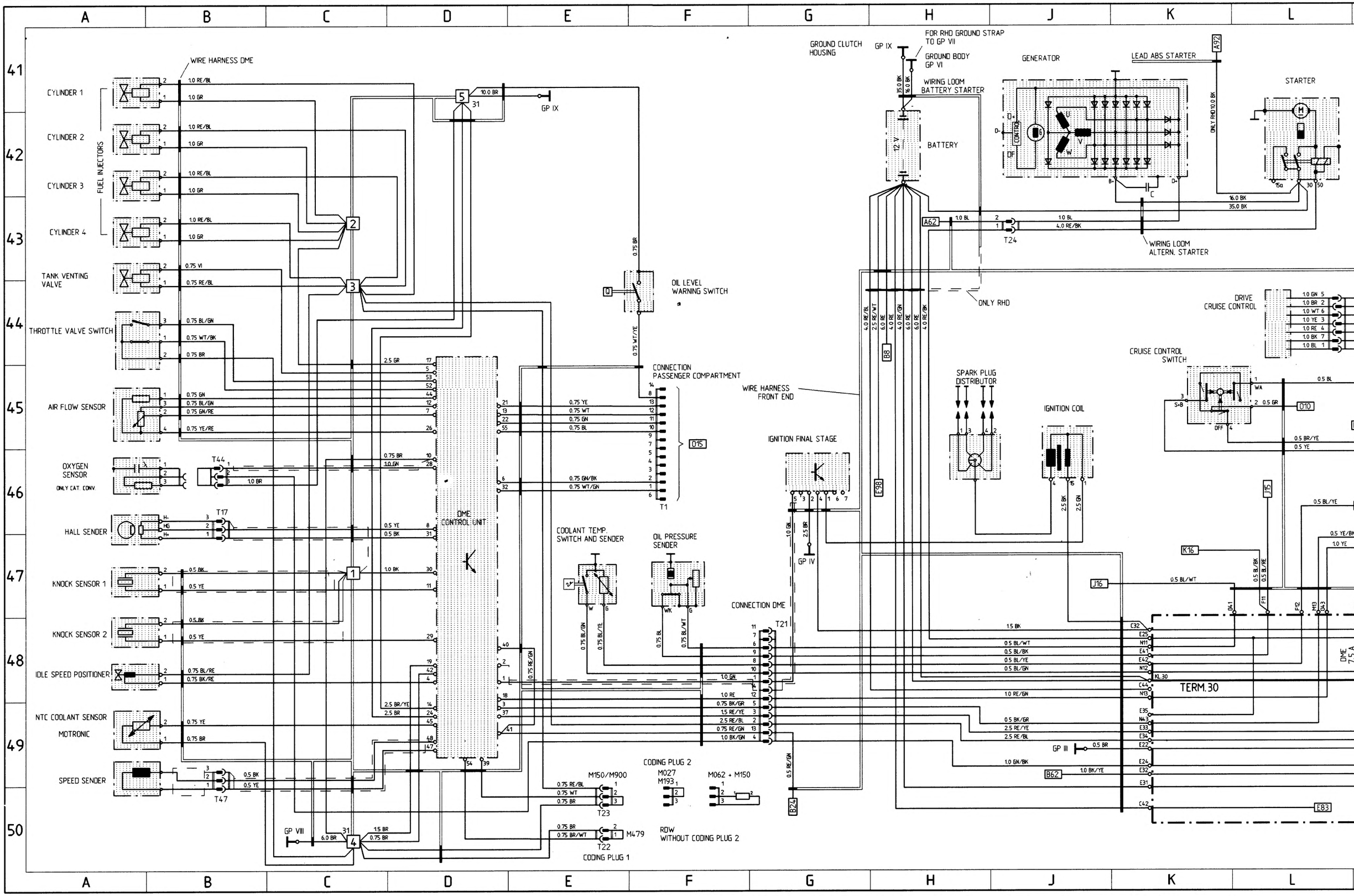
944 S Model 91 Sheet 6

TWO-TONE HORNS, MIRRORS, LIFTING ROOF, POWER WINDOW REGULATOR, TAILGATE UNLOCKING



944 S Model 91 Sheet 7

ENGINE COMPARTMENT, CRUISE CONTROL 4-VALVE ENGINE



97-249

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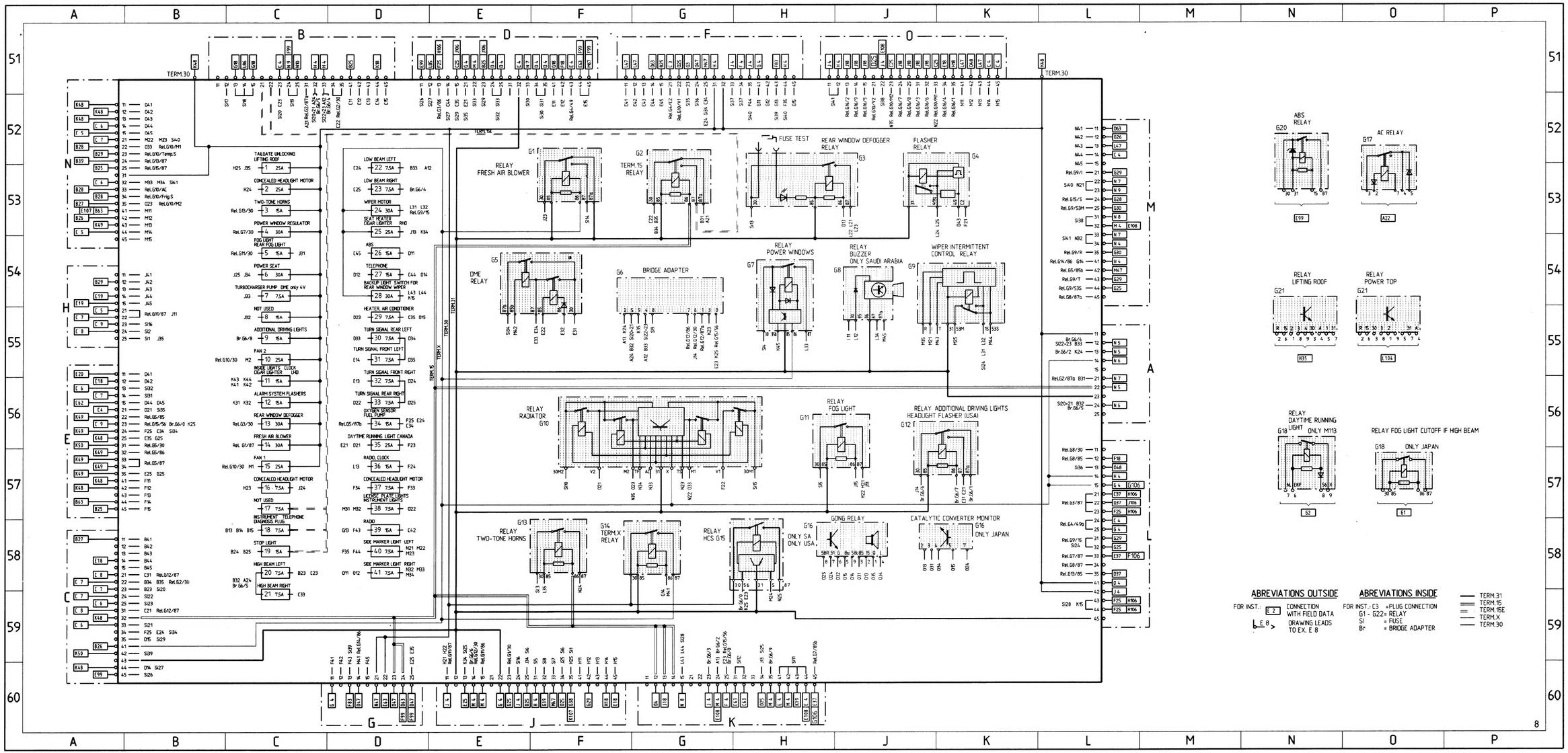
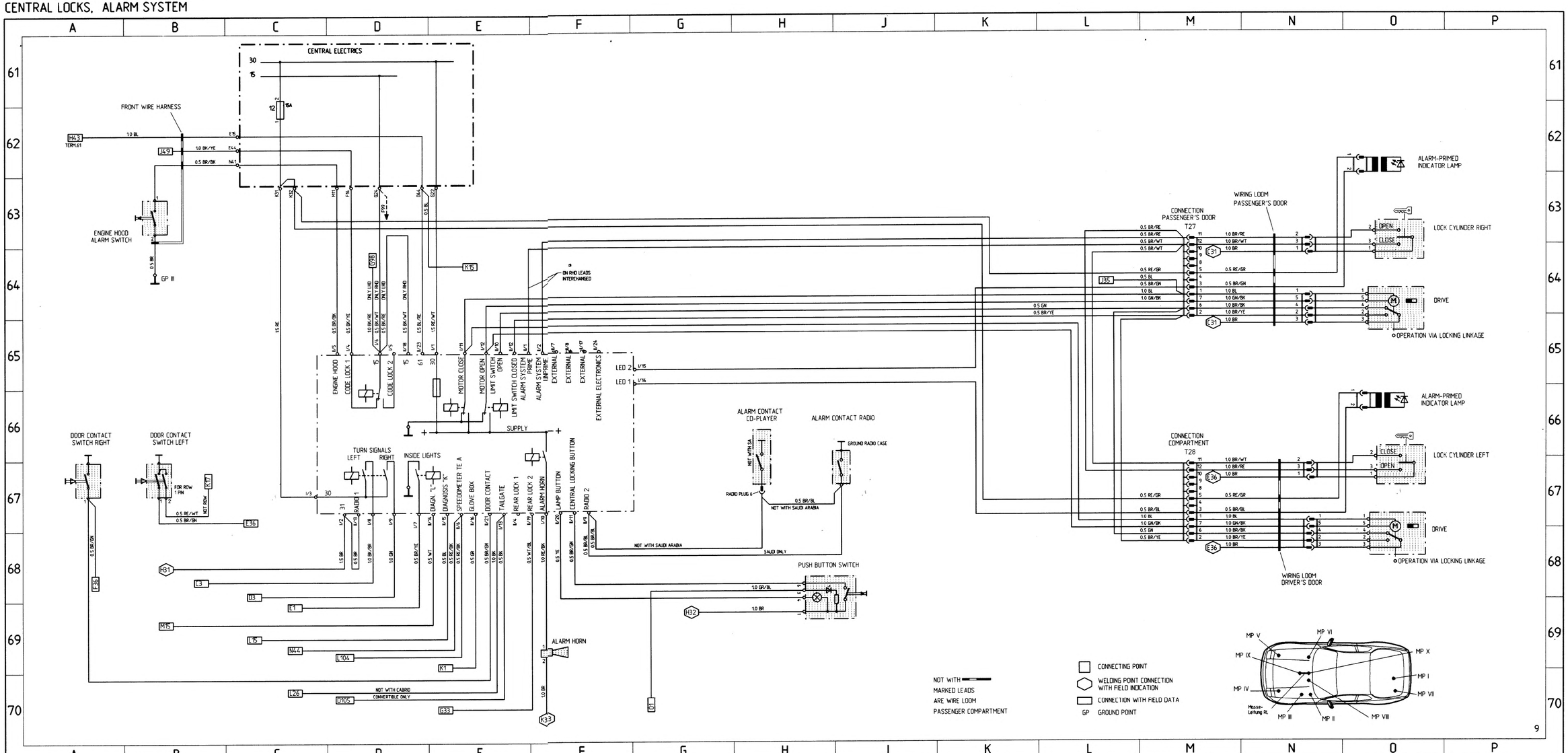

TAILGATE UNLOCKING LIFTING ROOF
CONCEALED HEADLIGHT MOTOR
TWO-TONE HORNS
POWER WINDOW REGULATOR
FOG LIGHT REAR FOG LIGHT
POWER SEAT
TURBOCHARGER PUMP DME only 4V
NOT USED
ADDITIONAL DRIVING LIGHTS
FAN 2
INSIDE LIGHTS CLOCK CIGAR LIGHTER LHD
ALARM SYSTEM FLASHERS
REAR WINDOW DEFOGGER
FRESH AIR BLOWER
FAN 1
CONCEALED HEADLIGHT MOTOR
NOT USED
INSTRUMENT TELEPHONE DIAGNOSS PLUG
STOP LIGHT
HIGH BEAM LEFT
HIGH BEAM RIGHT
LOW BEAM LEFT
LOW BEAM RIGHT
WIPER MOTOR
SEAT HEATER CIGAR LIGHTER RHD
ABS
TELEPHONE
BACKUP LIGHT SWITCH FOR REAR WINDOW WIPER
HEATER, AIR CONDITIONER
TURN SIGNAL REAR LEFT
TURN SIGNAL FRONT LEFT
TURN SIGNAL FRONT RIGHT
TURN SIGNAL REAR RIGHT
OXYGEN SENSOR FUEL PUMP
DAYTIME RUNNING LIGHT CANADA
RADIO, CLOCK
CONCEALED HEADLIGHT MOTOR
LICENSE PLATE LIGHTS INSTRUMENT LIGHTS
RADIO
SIDE MARKER LIGHT LEFT
SIDE MARKER LIGHT RIGHT
RELAY FRESH AIR BLOWER
TERM.15 RELAY
FUSE TEST
REAR WINDOW DEFOGGER RELAY
FLASHER RELAY
DME RELAY
BRIDGE ADAPTER
RELAY POWER WINDOWS
RELAY BUZZER ONLY SAUDI ARABIA
WIPER INTERMITTENT CONTROL RELAY
RELAY RADIATOR
RELAY FOG LIGHT
RELAY ADDITIONAL DRIVING LIGHTS HEADLIGHT FLASHER (USA)
RELAY TWO-TONE HORNS
TERM.X RELAY
RELAY HCS
GONG RELAY
ONLY SA ONLY USA
CATALYTIC CONVERTER MONITOR
ONLY JAPAN
ABS RELAY
AC RELAY
RELAY LIFTING ROOF
RELAY POWER TOP
RELAY DAYTIME RUNNING LIGHT
ONLY M113
RELAY FOG LIGHT CUTOFF IF HIGH BEAM
ONLY JAPAN
ABREVIATIONS OUTSIDE
FOR INST.: E 2 CONNECTION WITH FIELD DATA
E 8 DRAWING LEADS TO EX. E 8
ABREVIATIONS INSIDE
FOR INST.: C3 =PLUG CONNECTION
G1 - G22= RELAY
SI = FUSE
Br = BRIDGE ADAPTER
TERM.31
TERM.15
TERM.15E
TERM.X
TERM.30

CENTRAL LOCKS, ALARM SYSTEM



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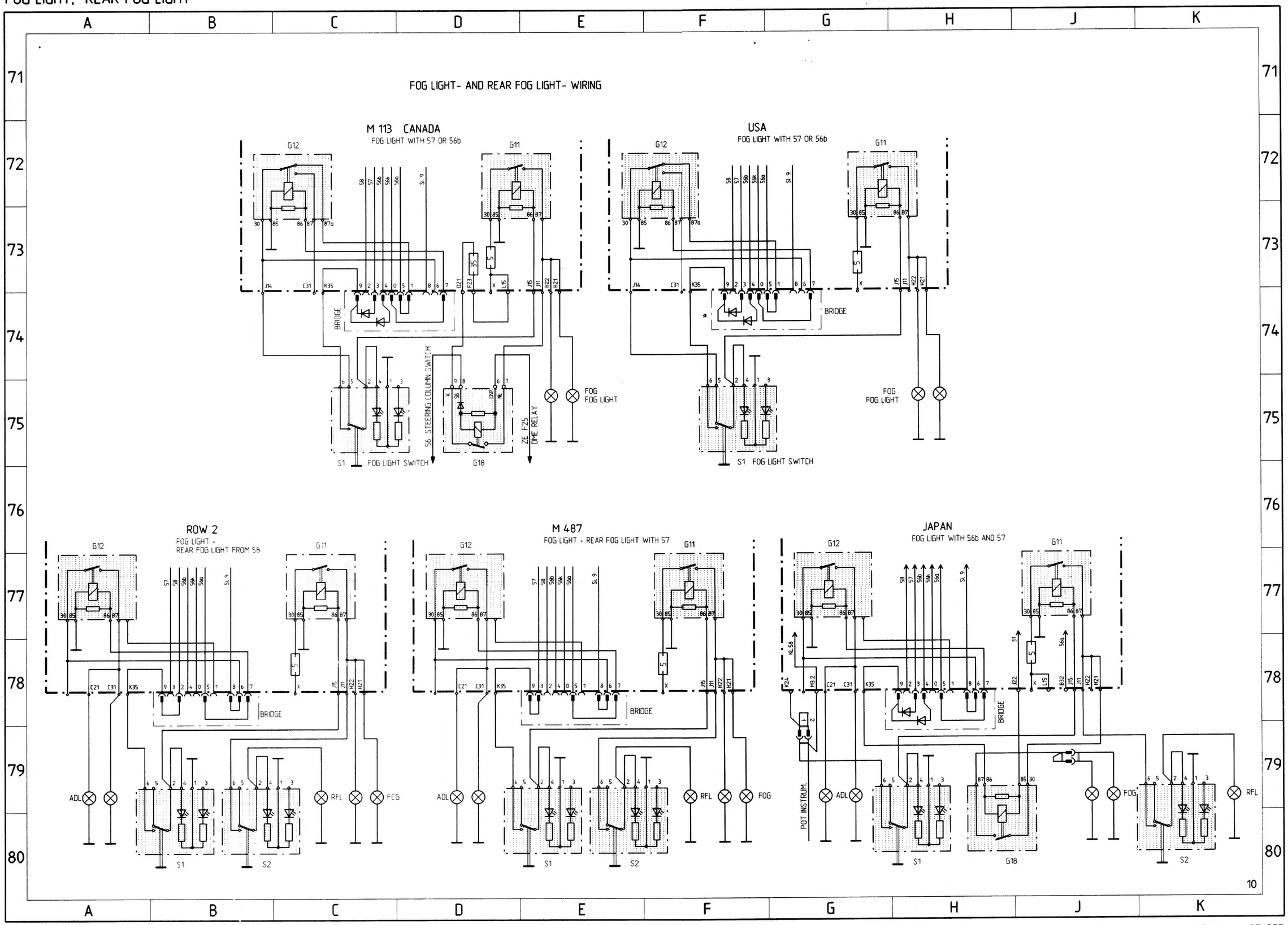
FOG LIGHT, REAR FOG LIGHT



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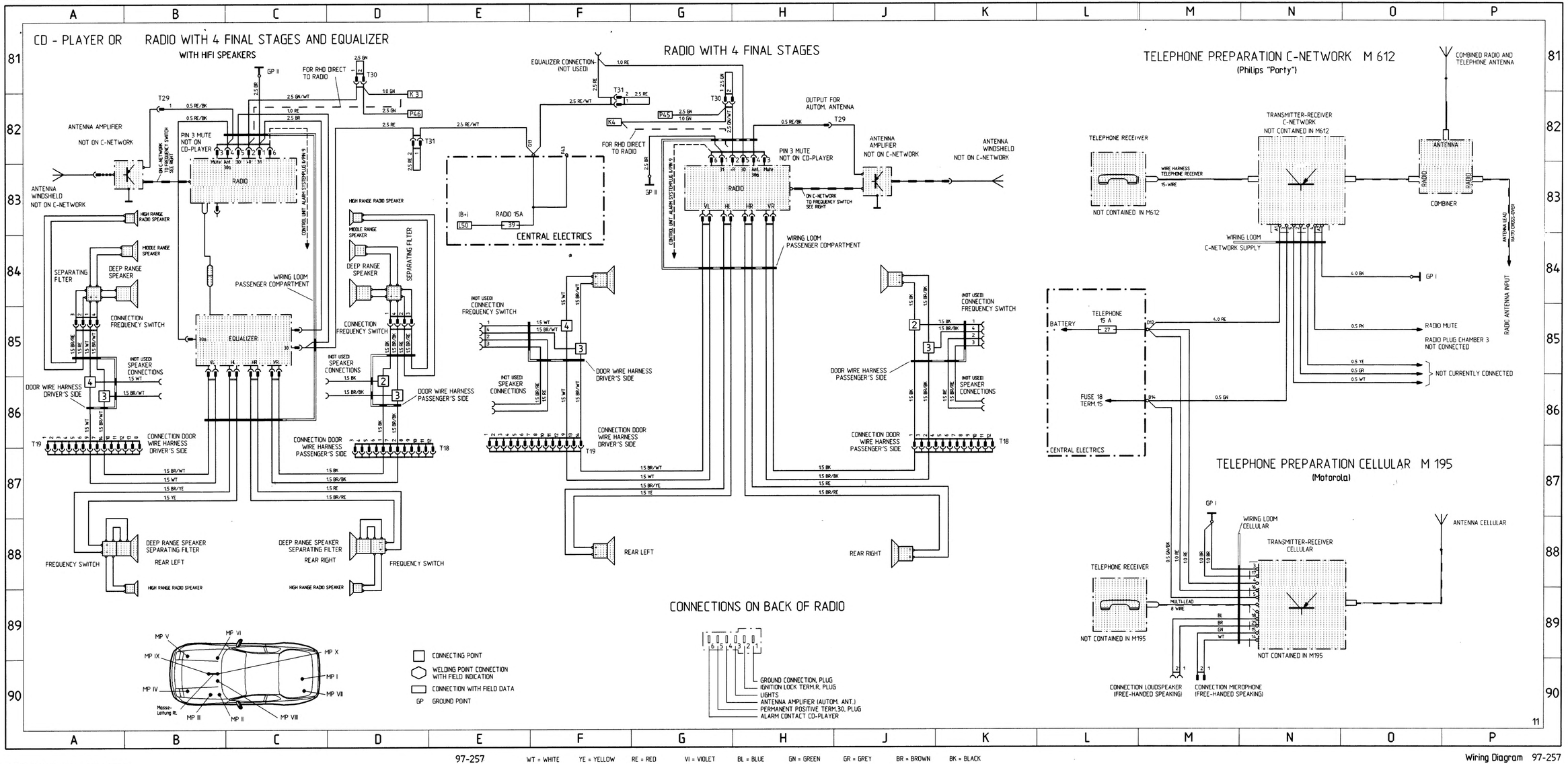
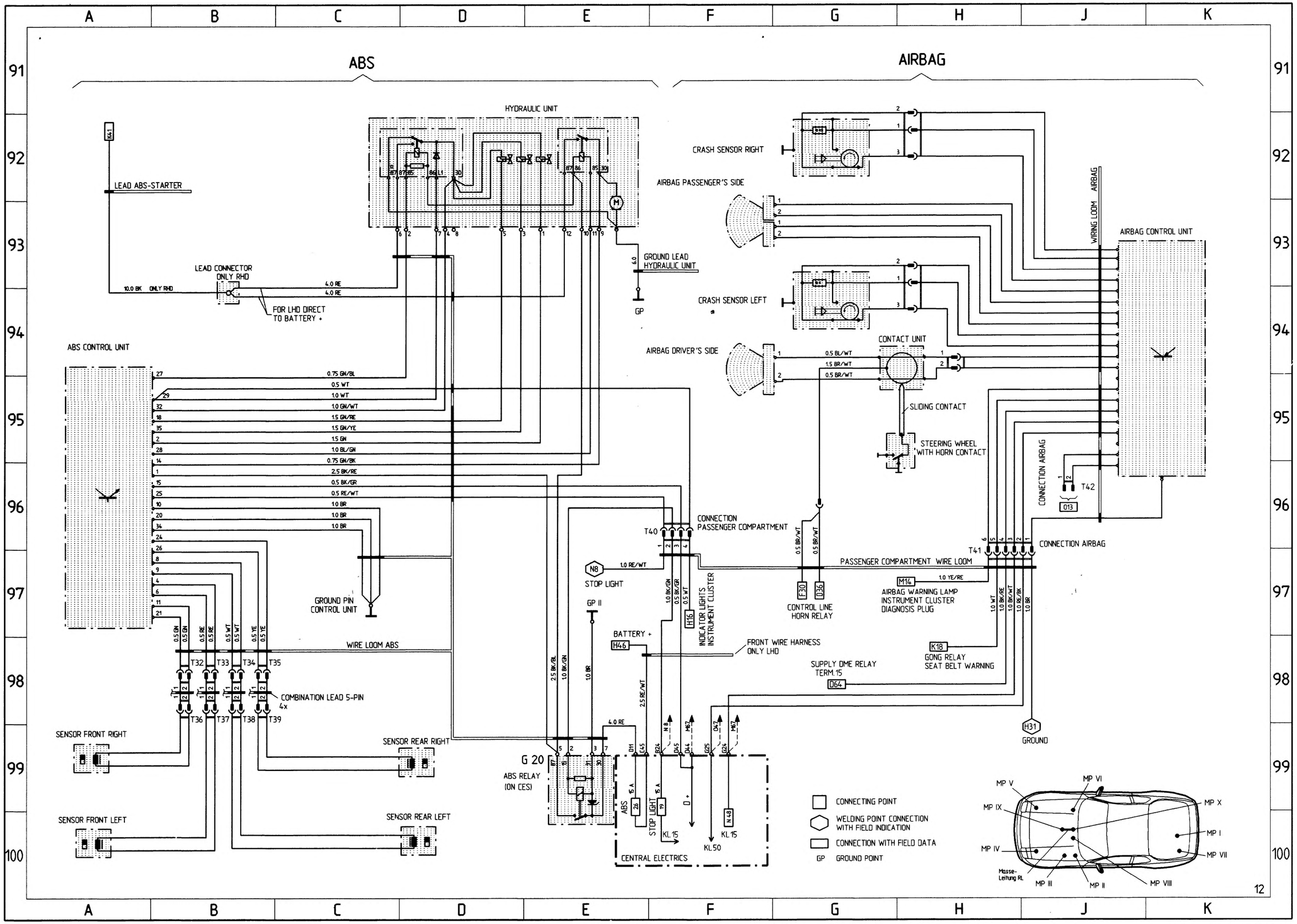

CD - PLAYER OR RADIO WITH 4 FINAL STAGES AND EQUALIZER
WITH HIFI SPEAKERS
RADIO WITH 4 FINAL STAGES
TELEPHONE PREPARATION C-NETWORK M 612
(Philips "Porty")
TELEPHONE PREPARATION CELLULAR M 195
(Motorola)
ANTENNA AMPLIFIER
NOT ON C-NETWORK
ANTENNA WINDSHIELD
NOT ON C-NETWORK
RADIO
EQUALIZER
CENTRAL ELECTRICS
RADIO 15A
SEPARATING FILTER
DEEP RANGE SPEAKER
MIDDLE RANGE SPEAKER
HIGH RANGE RADIO SPEAKER
CONNECTION FREQUENCY SWITCH
WIRING LOOM PASSENGER COMPARTMENT
DOOR WIRE HARNESS DRIVER'S SIDE
DOOR WIRE HARNESS PASSENGER'S SIDE
CONNECTION DOOR WIRE HARNESS DRIVER'S SIDE
CONNECTION DOOR WIRE HARNESS PASSENGER'S SIDE
FREQUENCY SWITCH
DEEP RANGE SPEAKER SEPARATING FILTER
REAR LEFT
REAR RIGHT
EQUALIZER CONNECTION (NOT USED)
FOR RHD DIRECT TO RADIO
OUTPUT FOR AUTOM. ANTENNA
PIN 3 MUTE NOT ON CD-PLAYER
ON C-NETWORK TO FREQUENCY SWITCH SEE RIGHT
CONTROL UNIT ALARM SYSTEM SLE 1/PIN 9
TELEPHONE RECEIVER
NOT CONTAINED IN M612
WIRE HARNESS TELEPHONE RECEIVER
15-WIRE
TRANSMITTER-RECEIVER C-NETWORK
NOT CONTAINED IN M612
COMBINED RADIO AND TELEPHONE ANTENNA
ANTENNA
COMBINER
WIRING LOOM C-NETWORK SUPPLY
ANTENNA LEAD
RADIO ANTENNA INPUT
BATTERY
TELEPHONE 15 A
FUSE 18 TERM.15
RADIO MUTE
RADIO PLUG CHAMBER 3 NOT CONNECTED
NOT CURRENTLY CONNECTED
GP I
WIRING LOOM CELLULAR
TRANSMITTER-RECEIVER CELLULAR
ANTENNA CELLULAR
NOT CONTAINED IN M195
MULTI-LEAD 8 WIRE
CONNECTION LOUDSPEAKER (FREE-HANDED SPEAKING)
CONNECTION MICROPHONE (FREE-HANDED SPEAKING)
CONNECTIONS ON BACK OF RADIO
GROUND CONNECTION, PLUG
IGNITION LOCK TERM.R, PLUG
LIGHTS
ANTENNA AMPLIFIER (AUTOM. ANT.)
PERMANENT POSITIVE TERM.30, PLUG
ALARM CONTACT CD-PLAYER
CONNECTING POINT
WELDING POINT CONNECTION WITH FIELD INDICATION
CONNECTION WITH FIELD DATA
GP GROUND POINT
MP I
MP II
MP III
MP IV
MP V
MP VI
MP VII
MP VIII
MP IX
MP X
Masse-Leitung RL
11



WT = WHITE YE = YELLOW RE = RED VI = VIOLET BL = BLUE
GN = GREEN GR = GREY BR = BROWN BK = BLACK

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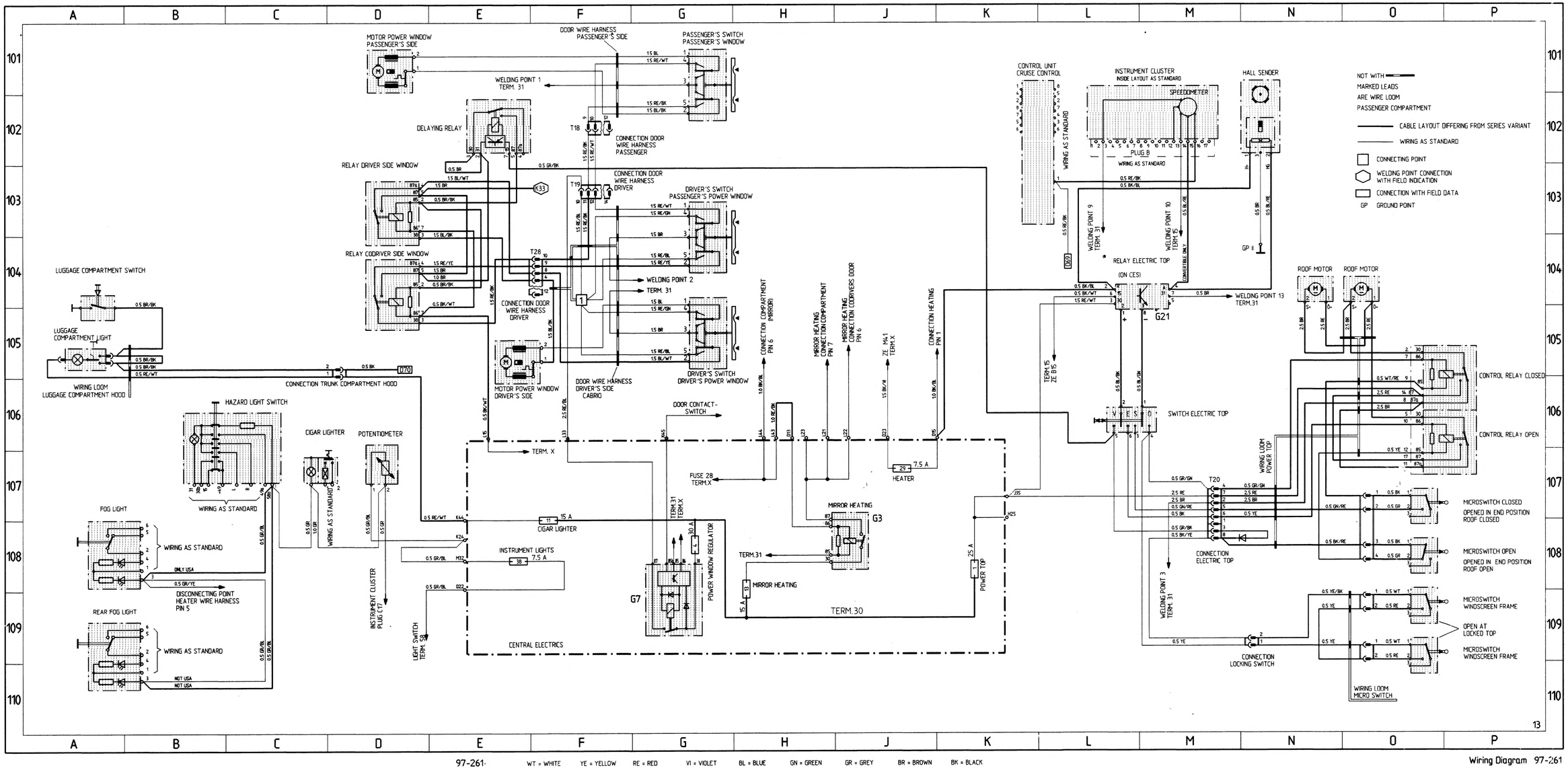
WIRING 944 CABRIO



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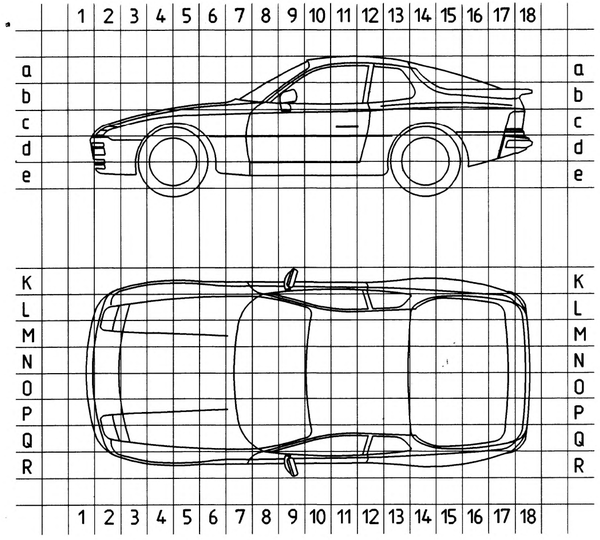
A B C D E F G H J K L M N O P

CONSTRUCTION COMPONENTS

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	NOTE	FIELD IN WIRING DIAGRAMM
AIRBAG PASSENGER'S SIDE	9bM	—	ABOVE GLOVE BOX	F93
AIRBAG DRIVER'S SIDE	9bP	—	IN STEERING WHEEL	F94
ALARM HORN	7bL	7bL	IN WATER BOX	F69
ALARM SWITCH ENGINE HOOD	7bP	7bP	FIRE WALL LEFT	B69
ANTENNA AMPLIFIER	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A/J/083
OUTSIDE TEMP. SENSOR	6cN	6cN	IN HEATER BOX	A23
BATTERY	6cL	—	IN WATER BOX	H42
BATTERY	—	16cR	IN BOHLMANN COMPARTMENT	H42
BRAKE FLUID LEVEL CONTROL SWITCH	6cP	6cM	IN BRAKE FLUID RESERVOIR	B19
STOP LIGHT SWITCH	7dP	7dM	TO FOOT CONTROLS	D9
CABRIO: MICRO SWITCH ROOF LATCH	10aM/P	10aM/P	IN WINDSCREEN FRAME	P109
CABRIO: MICRO SWITCH ROOF OPENED/CLOSED	13cL	13cL	CLOSE TO ROTATION POINT OF ROOF	D107/108
CABRIO: ROOF MOTOR	14cN/O	14cN/O	BELOW THE PARCEL TRAY	N104, D104
CABRIO: CONTROL RELAY MOTOR TOP OPEN/CLOSE	14cM	14cM	IN LUGGAGE COMPARTMENT ON FIREWALL	D106
CODES PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	E/F50
DIAGNOSIS PLUG	7dM	7dP	IN PASSENGER'S FOOTWELL	M12
SPEED REFERENCE MARK SENDER	6cN	6cN	ABOVE FLYWHEEL	A49
THROTTLE VALVE SWITCH	4/5cO	4/5cO	ON THROTTLE VALVE ASSEMBLY	A44
PRESSURE SWITCH AIR CONDITIONING SYSTEM	3dO	3dO	IN ENGINE COMPARTMENT FRONT LEFT	A24/25
CRASH SENSOR LEFT	7cQ	—	INSIDE FIREWALL LEFT	G94
CRASH SENSOR RIGHT	7cL	—	INSIDE FIREWALL RIGHT	G92
GAS PRESSURE PROP LEFT	15bQ	15bQ	ON TAILGATE	K25
GAS PRESSURE PROP RIGHT	15bL	15bL	ON TAILGATE	L26
GENERATOR	3cO	3cO	ON ENGINE	J41/42
SEAT BELT CONTACT	10dO	10dN	TO BELT BUCKLE	B15
HALL SENDER	14dO	14dO	ON GEARBOX	M16, N101
HALL SENDER F. CYL.1 RECOGNITION	3cM	3cM	ON TOOTHED BELT HOUSING OVER	A46
PARKING BRAKE CONTACT	9dR	9dK	ON HAND BRAKE LEVER	B15
TAILGATE UNLOCKING	18cM	18cM	IN LUGGAGE COMPARTMENT AT END-PANEL	G34/H34
LIFTING ROOF MOTOR W. CONTROL RELAY, MICRO SWITCH	16dQ	16dQ	IN BOHLMANN COMPARTMENT	K36/37/38
HORN 1	2dQ	2dQ	MUDGUARD FRONT LEFT	A39
HORN 2	2dQ	2dQ	MUDGUARD FRONT LEFT	A40
HORN CONTACT FOR AIRBAG	9bP	—	ON STEERING WHEEL	H95/K30
HYDRAULIC UNIT	7dK	7dK	IN MUDGUARD	D/E92
INSIDE TEMP. SENSOR BLOWER	8cM	8cP	IN CONTROL PANEL AREA	E21
CONCEALED HEADLIGHT MOTOR	3cM	3cM	IN ENGINE COMPARTM. BEHIND RIGHT CONCEALED HEADL.	A/B/9/10
AIR COMPRESSOR	3dO	3dO	ON ENGINE	A23
KNOCK SENSOR	5cN	5cN	ON ENGINE BLOCK	A47/48
CONTACT UNIT	9bP	—	ON STEERING WHEEL	H94
FUEL PUMP	15dL	15dL	ON BASE REAR RIGHT	N46
CLUTCH SWITCH	7dP	7dM	TO FOOT CONTROLS	N44
COOLING WATER TEMPERATURE SWITCH	2dP	2dP	ON RADIATOR	A30

DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	RHD	NOTE	FIELD IN WIRING DIAGRAMM
OXYGEN SENSOR	8eN	8eN	IN FRONT OF CATALYZER	A46
IDLE SPEED POSITIONER	5cO	5cO	IN ENGINE COMPARTMENT	A48
AIR FLOW SENSOR	3cP	3cP	IN ENGINE COMPARTMENT	A45
FAN MOTOR 1	3cN	3cN	ON RADIATOR	A28
FAN MOTOR 2	3cN	3cN	ON RADIATOR	A27
MICRO SWITCH ROOF CLOSED	10aO	10aO	IN ROOF	K40
ENGINE COMPARTMENT LIGHT	5bP	5bP	ON ENGINE HOOD	A1
MOTOR POWER WINDOW PASSENGER'S SIDE	9dK	9dR	IN PASSENGER'S DOOR	D101
MOTOR POWER WINDOW DRIVER'S SIDE	9dR	9dK	ON DRIVER'S DOOR	E106
OIL PRESSURE SENDER AND SWITCH	3dM	3dM	ON ENGINE BLOCK BELOW OIL FILTER	F47
OIL LEVEL WARNING SWITCH	6eN	6eN	UNDER THE ENGINE ON OIL PAN	F44
BACKUP LIGHT SWITCH	15dO	15dO	ON GEARBOX	D7
SWITCH TAILGATE UNLOCKING	7dQ	7dL	IN DRIVER'S FOOTWELL	F31
SWITCH CRUISE CONTROL	9bP	9bM	ON STEERING COLUMN	K44
LOCK CYLINDER LEFT	11cB	11cB	DOOR HANDLE LEFT	D67
LOCK CYLINDER RIGHT	11cK	11cK	DOOR HANDLE RIGHT	D63
TAILGATE UNLOCKING SWITCH	18bN	18bN	ON TAILGATE LOCK	G31
HEADLIGHT CLEANER PUMP	3dL	3dL	IN ENGINE COMPARTM. LOW ON WINDSHIELD WASHER TANK	A25
STARTER	7cN	7cN	ON CLUTCH BELL HOUSING	L41
DRIVE LEFT HEADLIGHT VERTICAL AIM CONTROL	2cP	2cP	ON HEADLIGHT LEFT	A7
DRIVE RIGHT HEADLIGHT VERTICAL AIM CONTROL	2cM	2cM	ON HEADLIGHT RIGHT	A6
DRIVE LEFT CENTRAL LOCK	11cR	11cR	IN DOOR LEFT	D68
DRIVE RIGHT CENTRAL LOCK	11cK	11cK	IN DOOR RIGHT	D64
DRIVE CRUISE CONTROL	6cL	6cL	IN ENGINE COMPARTMENT	K44
CONTROL UNIT ABS	7cL	7cL	IN FOOTWELL, RIGHT SIDE	A94
CONTROL UNIT AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J93
CONTROL UNIT ALARM SYSTEM/CENTRAL LOCKING SYSTEM	6dM	6dP	IN PASSENGER'S FOOTWELL	D66
CONTROL UNIT DME	6dM	6dP	IN PASSENGER'S FOOTWELL	D46-49
CONTROL UNIT CRUISE CONTROL	7cR	7cR	IN LEFT FOOTWELL	M44/45, K101
BUZZER CONTACT	8cP	8cM	ON IGNITION LOCK	M18
TANK VENTING VALVE	6cQ	6cQ	944 CAT. ONLY IN ENGINE COMPARTMENT	A43
FUEL LEVEL SENDER	15cN	15cN	IN FUEL TANK	B17
TEMPERATURE SENSOR FOR CATALYZER	9eN	9eN	ON CATALYZER	B19
WASHING FLUID PUMP	3cL	3cL	TOP OF EXPANSION TANK IN ENGINE COMPARTMENT	A26
COOLANT TEMP. SWITCH AND SENDER	4dP	4dP	ON ENGINE BLOCK	E47
NTC COOLANT SENSOR	4cO	4cO	ON ENGINE BLOCK	A49
WIPER MOTOR	7bQ	7bN	IN WATER BOX	H25
CENTRAL ELECTRICS	7bQ	7bQ	LEFT IN WATER BOX	A51-P60
IGNITION FINAL STAGE	3dQ	3dQ	IN ENGINE COMPARTMENT	G46
IGNITION LOCK	9bP	9bM	ON STEERING COLUMN	N44
IGNITION COIL	3cL	3cL	WHEEL HOUSING RIGHT FRONT	J45



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A B C D E F G H J K L M N O P

PLUG CONNECTIONS

CODE	NUMBER OF PINS	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD	NOTE	FIELD IN WIRING DIAGRAMM
T1	14	WIRE HARNESS / PASSENGER COMPARTMENT	6dM	6dP	IN PASSENGER'S FOOTWELL	N14, EF45,46
T2						
T3						
T4	2	BRAKE PAD WEAR CONTACT FRONT RIGHT / COMBI. LEAD	5dL	5dL	LOW ON SHOCK ABSORBER	A15
T5	2	COMB. LEAD RIGHT / WH FRONT (BVA)	6cL	6cL	IN ENGINE COMPARTMENT	A16
T6	2	COMB. LEAD LEFT / WH FRONT (BVA)	6cQ	6cQ	IN ENGINE COMPARTMENT	A18
T7	2	BRAKE PAD WEAR CONTACT FRONT LEFT / COMBI. LEAD	5dQ	5dQ	LOW ON SHOCK ABSORBER	A19
T8	2	BRAKE PAD WEAR CONTACT REAR RIGHT / COMBI. LEAD	14dL	14dL	ON SEMI-TRAILING ARM	O15
T9	2	COMB. LEAD RIGHT / WH PASSENGER COMP.	15dM	15dM	ABOVE DRIVE SHAFTS ON	O16
T10	2	COMB. LEAD LEFT / WH PASSENGER COMP.	15dP	15dP	LUGGAGE COMPARTMENT PANEL	O18
T11	2	BRAKE PAD WEAR CONTACT REAR LEFT / COMBI. LEAD	14dQ	14dQ	ON SEMI-TRAILING ARM	O19
T12	6	WH HEATER, AIR CONDITIONING, PASSENGER COMP.	7cO/N	7cO/N	IN CONTROL PANEL AREA	D23
T13	6	WH PASSENGER COMPARTMENT / ENGINE HOOD	6bP	6bP	IN ENGINE HOOD	J27
T14	8	SEAT RIGHT / WH PASSENGER COMPARTMENT	11eM	11eM	LOW ON SEAT	L22
T15	8	SEAT LEFT / WH PASSENGER COMPARTMENT	11eP	11eP	LOW ON SEAT	N27
T16	4	REAR WINDOW WIPER, HIGH MOUNTED STOP LIGHT / WH PASSENGER COMP.	14cQ	14cQ	BEHIND C-PILLAR	O23
T17	3	HALL SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE	B46
T18	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	BC32, DK86, F102
T19	14	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	BC34, AF87, F103
T20	8	WIRE HARNESS SUN ROOF / PASSENGER COMPARTMENT	16dQ	16dQ	IN BOHLMANN COMPARTMENT	H38, M107
T21	14	WIRE HARNESS DME / WIRE HARNESS FRONT	6cP	6cP	IN ENGINE COMPARTMENT	F48/49
T22	2	CODING PLUG / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	E50
T23	3	PLUG FOR DATA FIELD CODING / DME	6dM	6dP	IN PASSENGER'S FOOTWELL	EF50
T24	2	WH ALTERN. STARTER / WH FRONT	6cO	6cO	IN ENGINE COMPARTMENT	J43
T25						
T26	19	DIAGNOSIS PLUG	6dL	6dO	IN PASSENGER'S FOOTWELL	N12
T27	12	WH PASSENGER'S DOOR / WH PASSENGER COMP.	7dK	7dR	IN PASSENGER'S FOOTWELL	M64
T28	12	WH DRIVER'S DOOR / WH PASSENGER COMP.	7dR	7dK	IN DRIVER'S FOOTWELL	M66, E104
T29	1	ANTENNA AMPLIFIER / WH PASSENGER COMP.	7cO	7cO	BEHIND THE RADIO	B82, H82
T30	2	COIL FOR RADIO / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D81, G82
T31	2	COIL FOR AMPLIFIER / OR CONTACT BRIDGE	8cP	—	UNDER THE STEERING COLUMN	D82, F82
T32	2	WH ABS / COMBINATION LEAD FR	6cL	6cL	IN ENGINE COMPARTMENT	B98
T33	2	WH ABS / COMBINATION LEAD FL	6cQ	6cQ	IN ENGINE COMPARTMENT	B98
T34	2	WH ABS / COMBINATION LEAD RL	15dP	15dP	ABOVE DRIVE SHAFTS	B98
T35	2	WH ABS / COMBINATION LEAD RR	15dM	15dM	ON LUGGAGE COMPARTMENT PANEL	B98
T36	2	COMB. LEAD FR / ABS-SENSOR FR	5dL	5dL	LOW ON SHOCK ABSORBER	B98
T37	2	COMB. LEAD FL / ABS-SENSOR FL	5dQ	5dQ	LOW ON SHOCK ABSORBER	B98
T38	2	COMB. LEAD RL / ABS-SENSOR RL	14dQ	14dQ	ON SEMI-TRAILING ARM	B98
T39	2	COMB. LEAD RR / ABS-SENSOR RR	14dL	14dL	ON SEMI-TRAILING ARM	B98
T40	4	WH PASSENGER COMPARTMENT / WH ABS	6dM	6dM	IN FOOTWELL, RIGHT SIDE	F96
T41	6	WH PASSENGER COMPARTMENT / WH AIRBAG	6dM	—	IN PASSENGER'S FOOTWELL	HJ97
T42	2	WH PASSENGER COMPARTMENT / WH AIRBAG	6cM	—	IN PASSENGER'S FOOTWELL	J96, O13
T43	2	MICRO SWITCH SUN ROOF / WH PASSENGER COMPARTMENT	10aO	10aO	IN ROOF	H40
T44	3	OXYGEN SENSOR / DME	6cN	6cN	ON ENGINE REAR	B46/47
T45						
T46						
T47	3	SPEED- REFERENCE MARK SENDER / DME	6cN	6cN	ON ENGINE REAR ONLY 944 4-VALVE	B49

GROUND POINTS

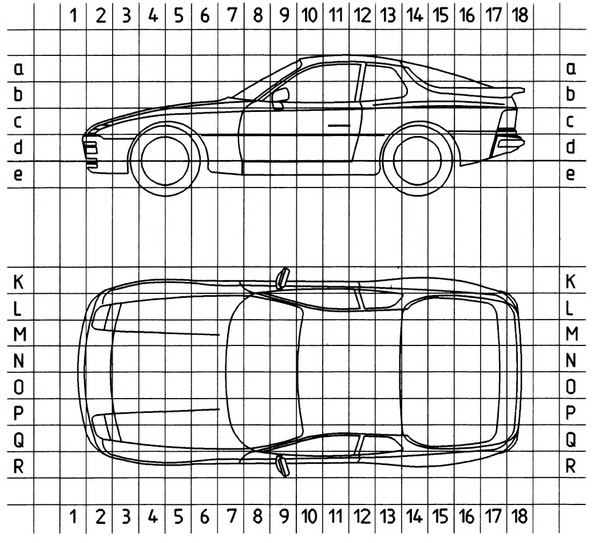
CODE	DESIGNATION, FUNCTION	POSITION IN VEHICLE LHD	POSITION IN VEHICLE RHD
GP I	COVER PANEL	18cO	18cO
GP II	INSIDE FIREWALL ELECTRONICS CHASSIS	7cP	7cP
GP III	INSIDE FIREWALL CABLE TO GROUND	7cP	7cP
GP IV	LONGITUDINAL SUPPORT	3dP	3dP
GP V	LONGITUDINAL SUPPORT	3dM	3dM
GP VI	BODY BATTERY LHD	6cL	—
GP VII	BODY BATTERY RHD	—	16cQ
GP VIII	ENGINE BLOCK DME ELECTRONICS CHASSIS	6cO	6cO
GP IX	CLUTCH BELL HOUSING BATTERY LEAD LHD + DME CABLE TO GROUND	7cO	7cO
GP X	BODY RHD FIREWALL	—	7cO

ABBREVIATIONS

CODE	MEANING	CODE	MEANING
ABS	ANTILOCK BRAKING SYSTEM	OP	OPEN
AC	AIR CONDITIONING SYSTEM	PIN	PIN
SS	SPEED SENSOR	POT	POTENTIOMETER
DEF	DEFROST	PSD	PORSCHE LIMITED SLIP DIFFERENTIAL
ESO	ENGINE-SPEED SENSOR OUTPUT	RDK	TIRE PRESSURE CONTROL
DME	DIGITAL ENGINE ELECTRONICS	ROW	REST OF WORLD
EZK	ELECTRIC IGNITION SYSTEM WITH KNOCK CONTROL	RHD	RIGHT-HAND DRIVE
FCU	FREQUENCY CONVERTER UNIT	CL	CLOSE
RA	REAR AXLE	SA	SAUDI ARABIA
HF	HIGH FREQUENCY	CU	CONTROL UNIT
RL	REAR LEFT	WP	WELD POINT
RR	REAR RIGHT	HCS	HEADLIGHT CLEANING SYSTEM
IC	INSTRUMENT CLUSTER	PL	PLUG
TE	TERMINAL	DP	DISCONNECTING POINT
SCS	COMBINED STEERING COLUMN SWITCH	USA	USA
WL	WIRING LOOM	FA	FRONT AXLE
LED	LIGHT-EMITTING DIODE	FL	FRONT LEFT
LHD	LEFT-HAND DRIVE	FR	FRONT RIGHT
GP	GROUND POINT	CP	CONNECTING POINT
LF	LOW FREQUENCY	WW	WORLDWIDE
FOG	FOG LIGHT	CES	CENTRAL ELECTRICS
NO	NUMBER	ADL	ADDITIONAL DRIVING LIGHTS
RFL	REAR FOG LIGHT	CLS	CENTRAL LOCKING SYSTEM
NTC	NEGATIVE TEMPERATURE COEFFICIENT		

M - NUMBERS

M 027	CALIFORNIA VERSION	M 479	AUSTRALIAN VERSION
M 113	CANADA VERSION	M 481	TRANSMISSION
M 139	SEAT HEATER SEAT LEFT	M 484	USA VERSION
M 150	WITHOUT CATALYZER	M 490	AUDIO OPTION PACK WITHOUT BOOSTER
M 193	JAPAN VERSION	M 533	ALARM SYSTEM
M 215	SAUDI-ARABIA VERSION	M 553	USA - CANADA VERSION
M 249	AUTOMATIC TRANSMISSION	M 562	AIRBAG
M 288	HEADLIGHT CLEANING SYSTEM	M 573	AIR CONDITIONING SYSTEM
M 340	SEAT HEATER SEAT RIGHT	M 593	ABS
M 383	SPORT SEAT LEFT	M 605	HEADLIGHT VERTICAL AIM CONTROL
M 387	SPORT SEAT RIGHT	M 650	LIFTING ROOF
M 454	CRUISE CONTROL	M 900	TOURIST VEHICLES



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Wiring diagram for 944 turbo Cabriolet

The wiring diagram of the 944 turbo, 944 S2 MY '90 is also valid for the 944 turbo Cabriolet, MY '91.

Printed in Germany – XXIV,1991

Wiring Diagram Type 924 S
Model 88

	COORDINATES	
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PAGE 3	11 - 20	INSTRUMENT CLUSTER, SENDER, LIFTING ROOF
PAGE 4	21 - 30	OUTSIDE MIRROR, COOLANT FAN MOTOR, HEATER
PAGE 5	31 - 40	AIR CONDITIONING, POWER WINDOW REG., ALARM SYSTEM
PAGE 6	41 - 50	AIR CONDITIONING SYSTEM RHD
PAGE 7	51 - 60	ENGINE COMPARTMENT, CRUISE CONTROL
PAGE 8	61 - 70	CENTRAL ELECTRIC
PAGE 9	71 - 80	RADIO

Wiring Diagram Type 924 S Model 88

The wiring diagram consists of **nine** individual wiring diagrams. These are divided into coordinate fields.

Each individual wiring diagram contains a part of the central-electrics box in a dash-dotted frame.

This part of the central-electrics box shows all the lines and relays necessary for the individual wiring diagram.

The earth/ground points are identified by "MP" and their location is shown in a vehicle diagram.

Printed in Germany – XIV, 1987

Wiring Diagram Type 924 S Model 88 page 1

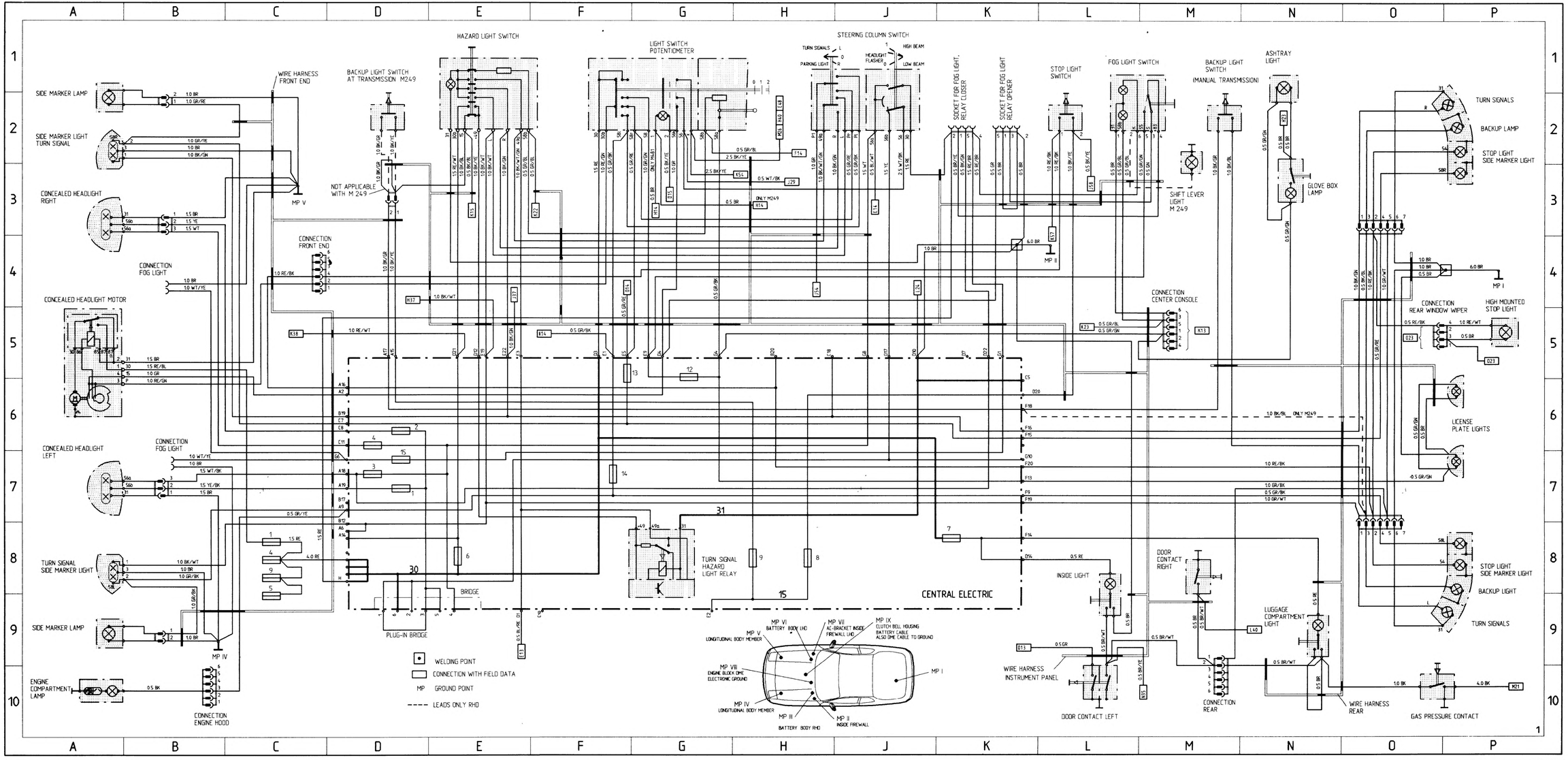
LIGHTING USA

COORDINATES

1 - 10

Wiring Diagram Type 924 S Model 88 page 1

LIGHTS USA



Wiring Diagram Type 924 S Model 88 page 2

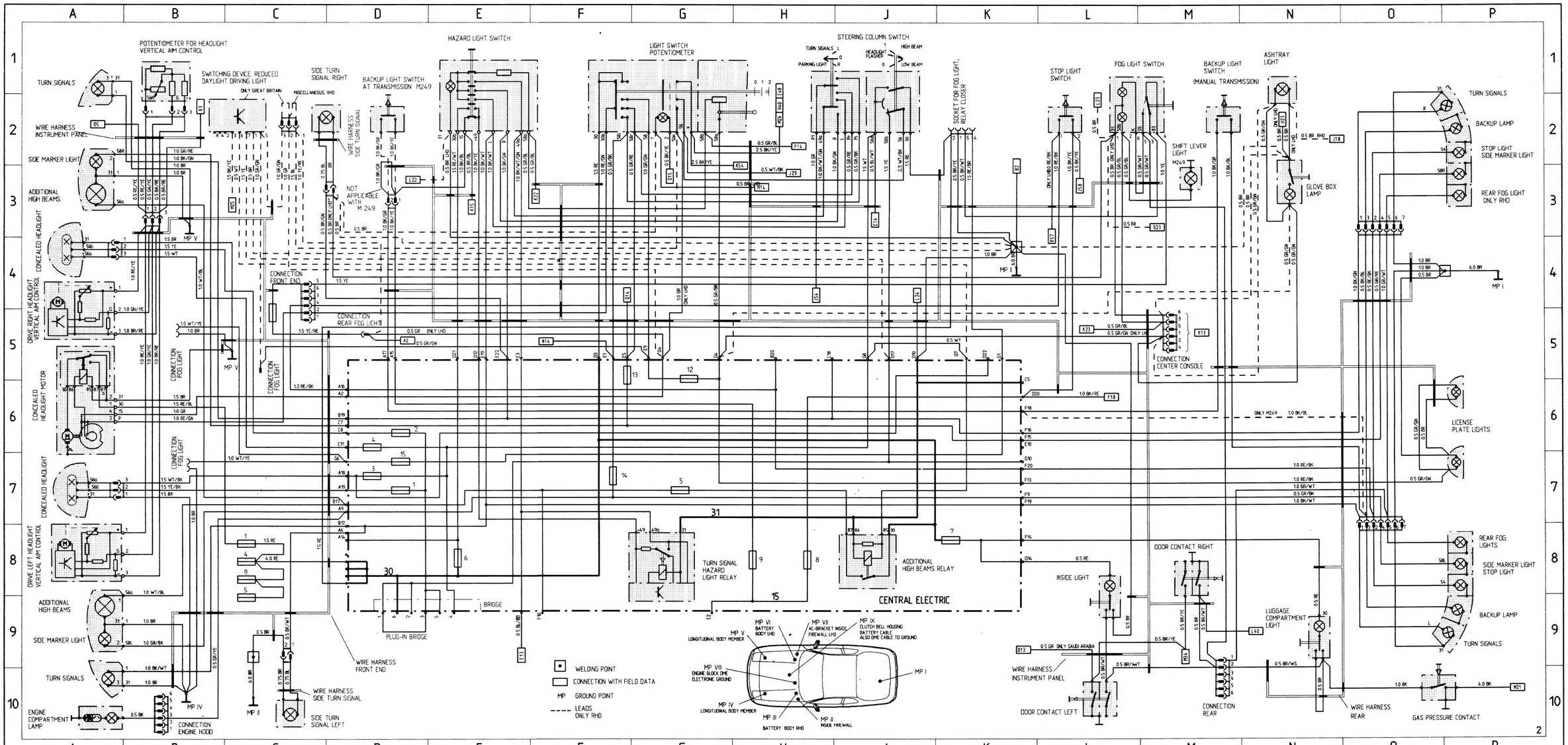
LIGHTING ROW

COORDINATES

1 - 10

Wiring Diagram Type 924 S Model 88 page 2

LIGHTS ROW



BK=BLACK WT=WHITE RE=RED GN=GREEN YE=YELLOW GR=GREY BR=BROWN BL=BLUE VI=VIOLET

Wiring Diagram Type 924 S Model 88 page 3

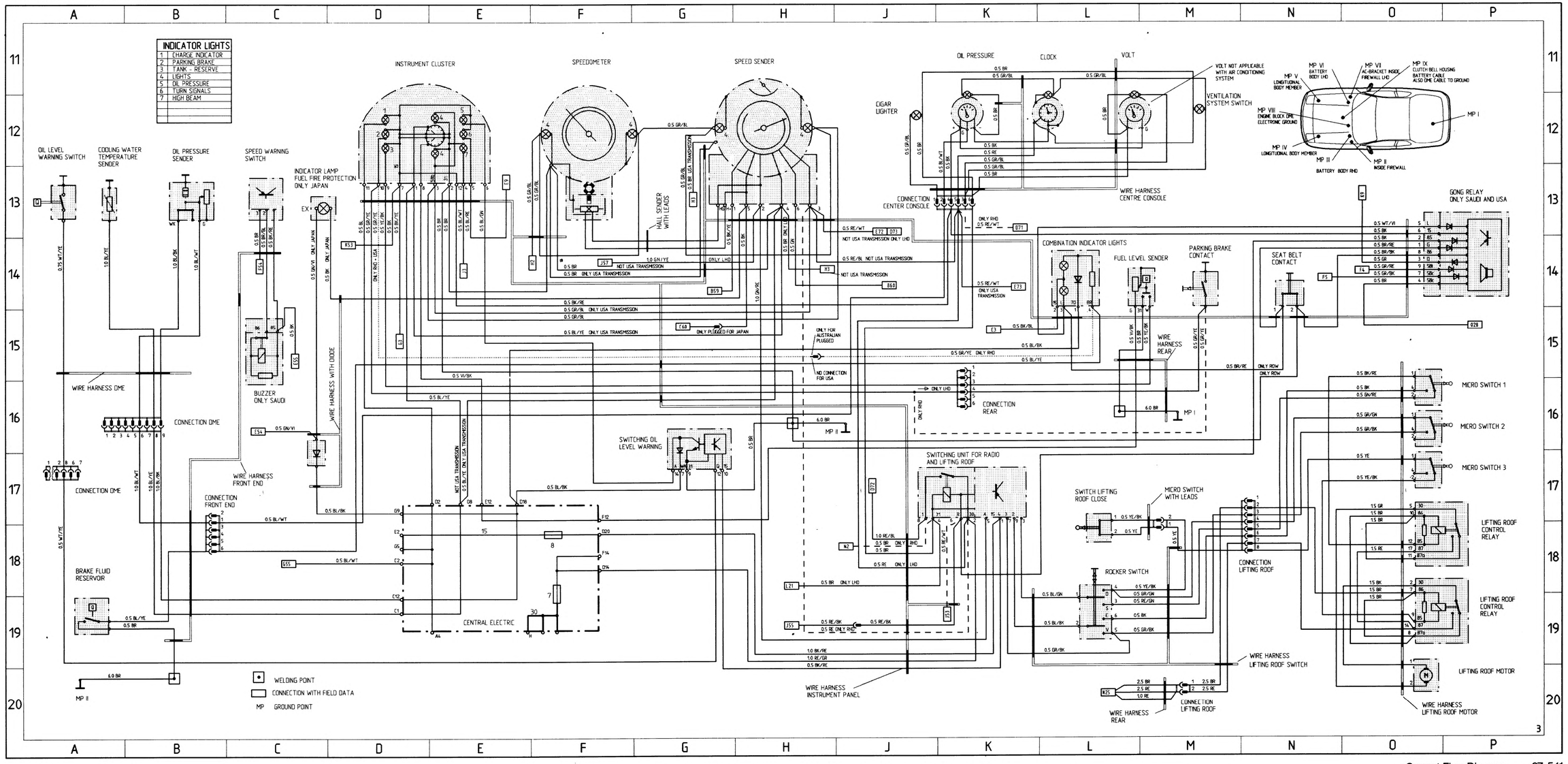
INSTRUMENT CLUSTER, SENDER, LIFTING ROOF

COORDINATES

11 - 20

Wiring Diagram Type 924 S Model 88 page 3

INSTRUMENT CLUSTER, SENDER, LIFTING ROOF



BK=BLACK WT=WHITE RE=RED GN=GREEN YE=YELLOW GR=GREY BR=BROWN BL=BLUE VI=VIOLET

Wiring Diagram Type 924 S Model 88 page 4

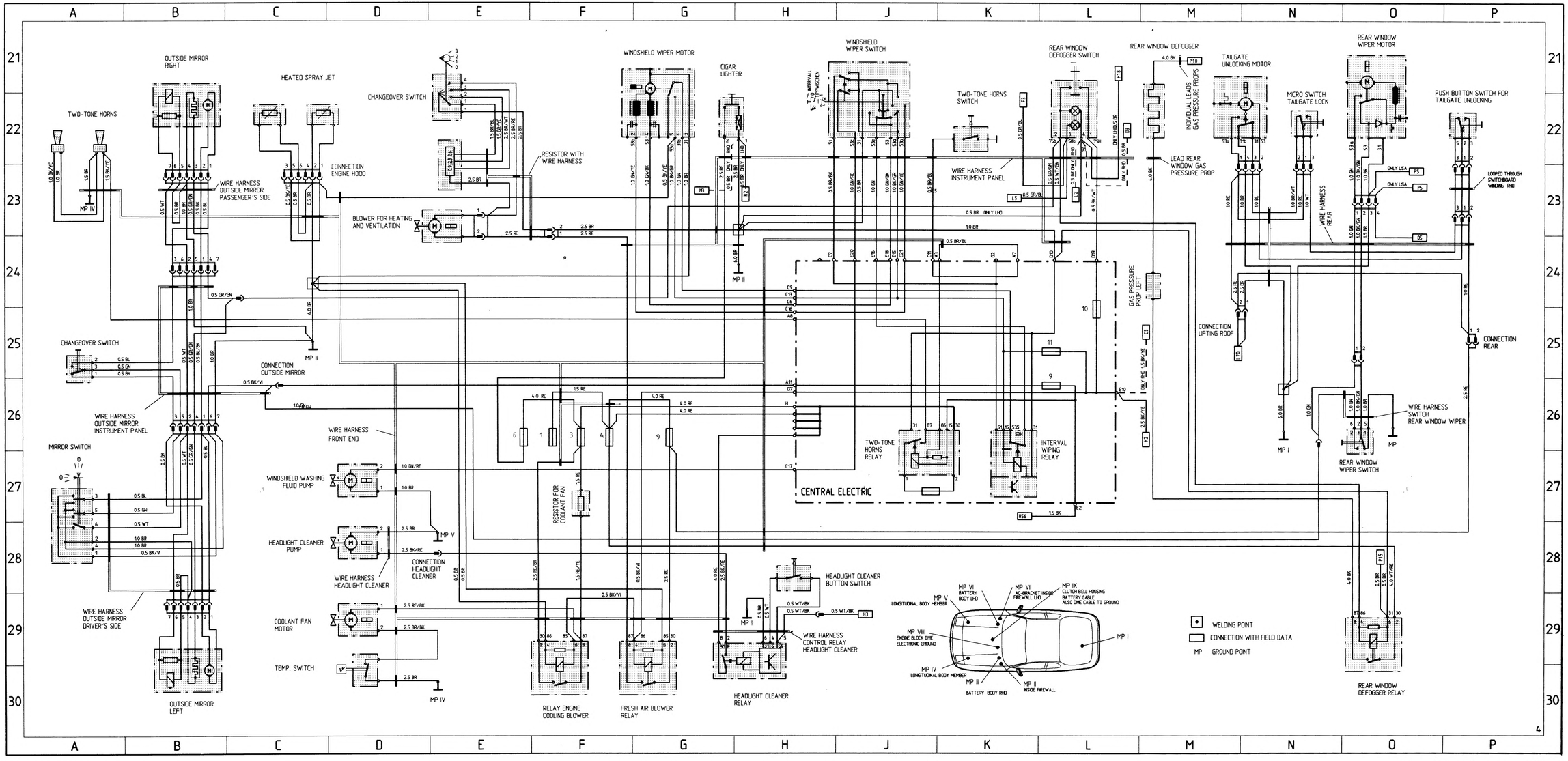
OUTSIDE MIRROR, COOLANT FAN MOTOR, HEATER

COORDINATES

21 - 30

Wiring Diagram Type 924 S Model 88 page 4

OUTSIDE MIRROR, COOLANT FAN MOTOR, HEATER



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Wiring Diagram Type 924 S Model 88 page 5

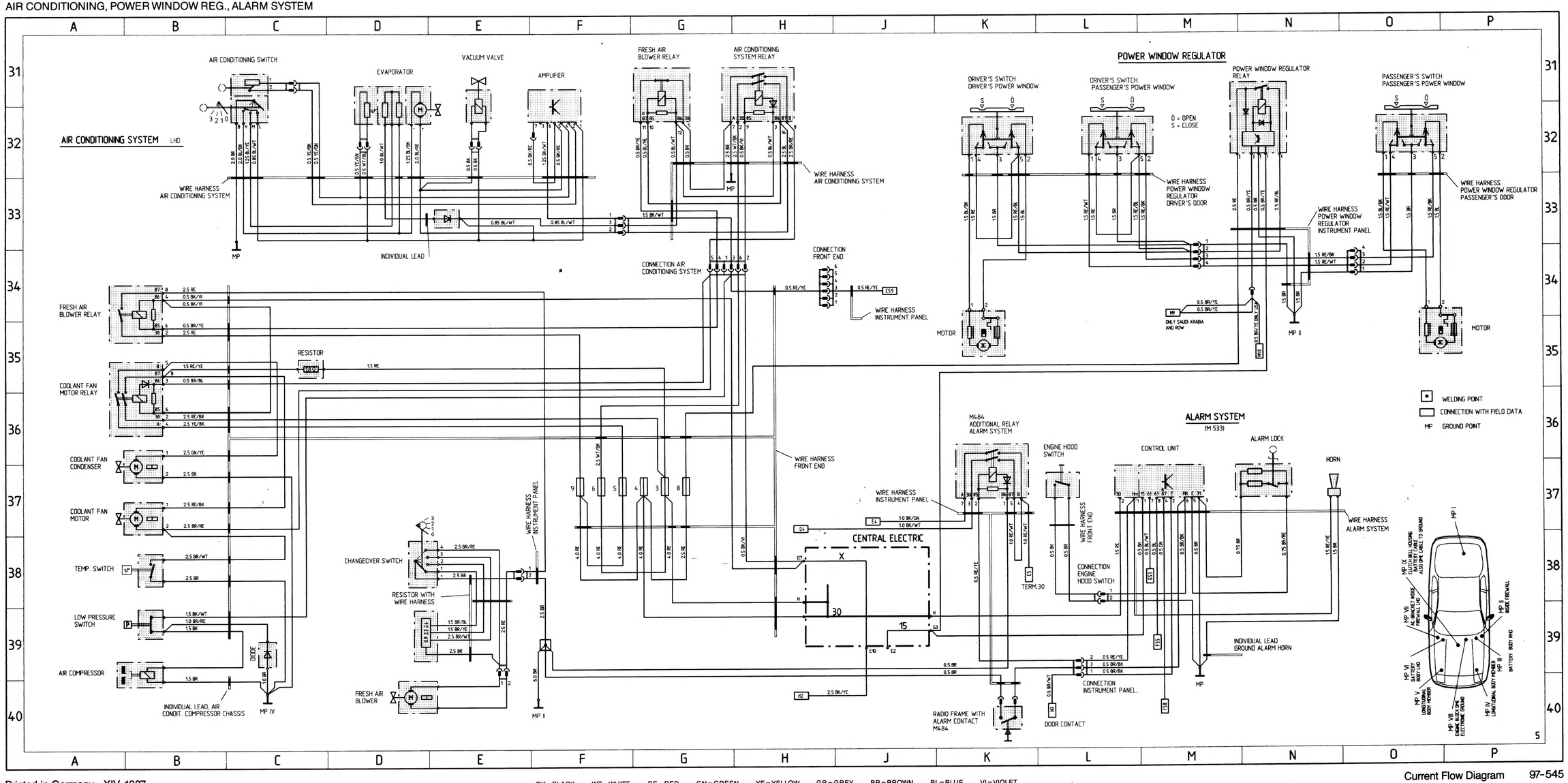
AIR CONDITIONING, POWER WINDOW REG., ALARM SYSTEM

COORDINATES

31 - 40

Wiring Diagram Type 924 S Model 88 page 5

AIR CONDITIONING, POWER WINDOW REG., ALARM SYSTEM



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Wiring Diagram Type 924 S
Model 88 page 6

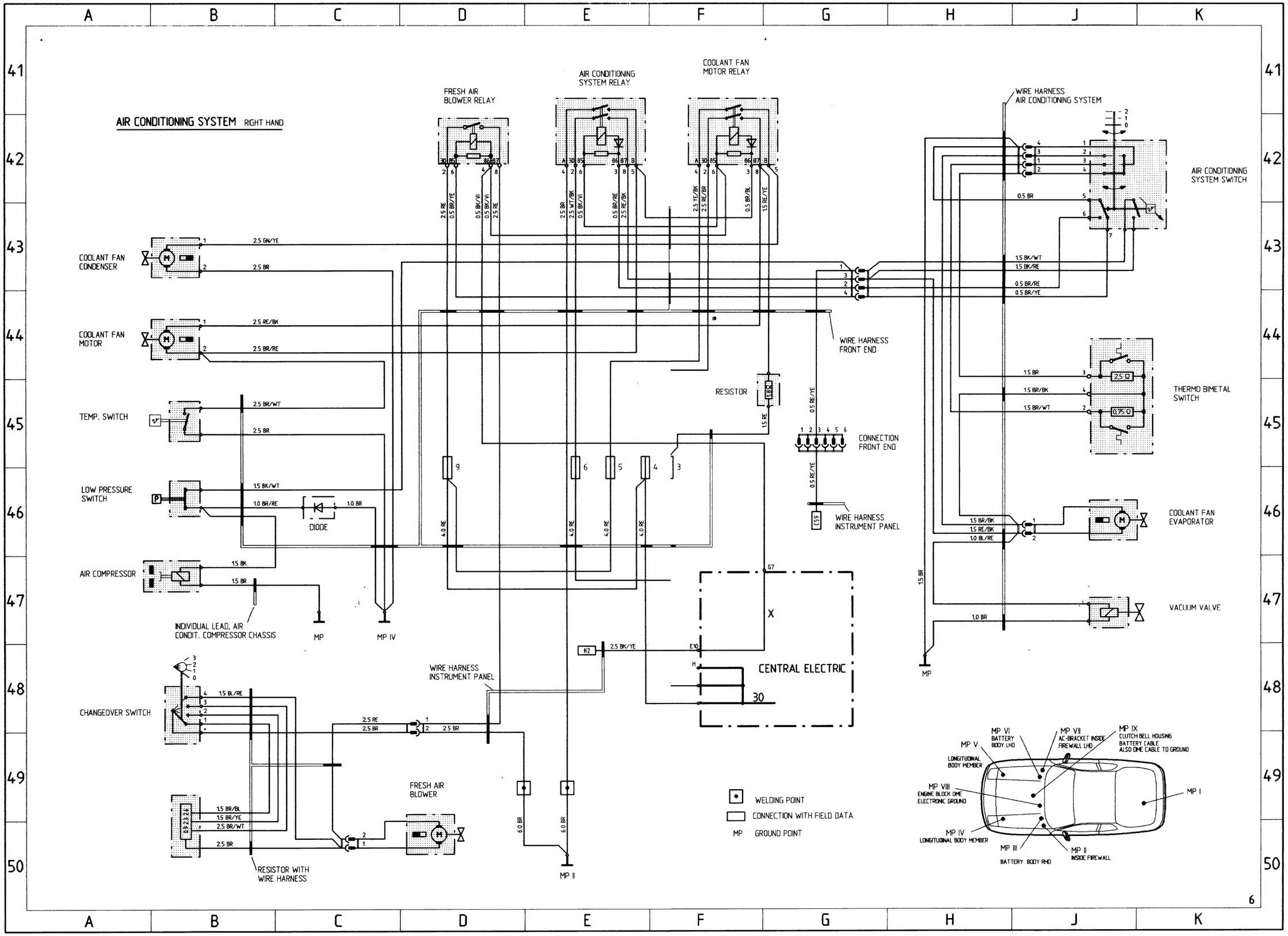
AIR CONDITIONING SYSTEM RHD

COORDINATES

41 - 50

Wiring Diagram Type 924 S Model 88 page 6

AIR CONDITIONING SYSTEM RHD



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Wiring Diagram Type 924 S Model 88 page 7

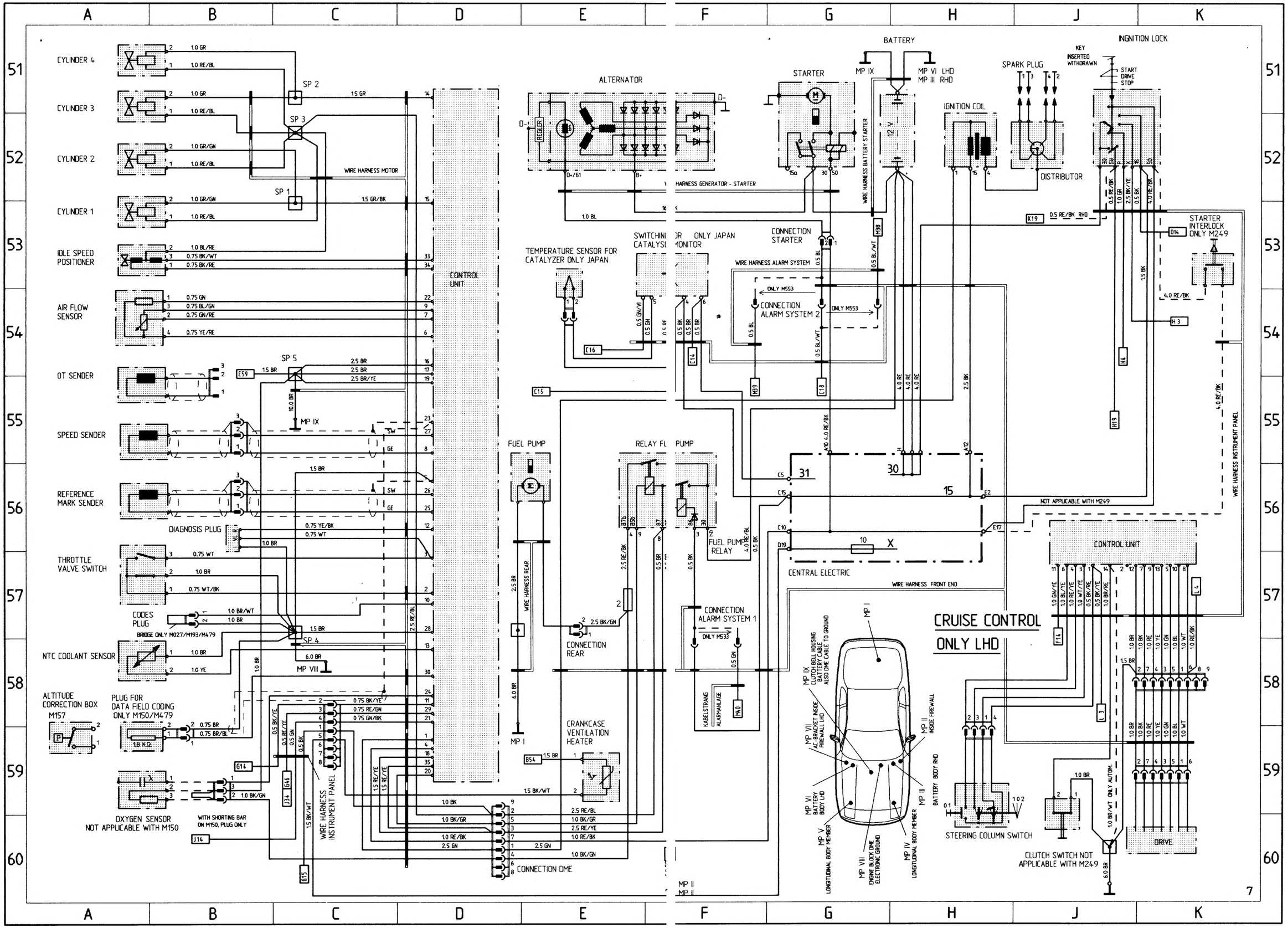
ENGINE COMPARTMENT, CRUISE CONTROL

COORDINATES

51 - 60

Wiring Diagram Type 924 S Model 88 page 7

ENGINE COMPARTMENT, CRUISE CONTROL



BK=BLACK WT=WHITE RE=RED GN=GREEN YE=YELLOW GR=GREY BR=BROWN BL=BLUE VI=VIOLET

Wiring Diagram Type 924 S Model 88 page 8

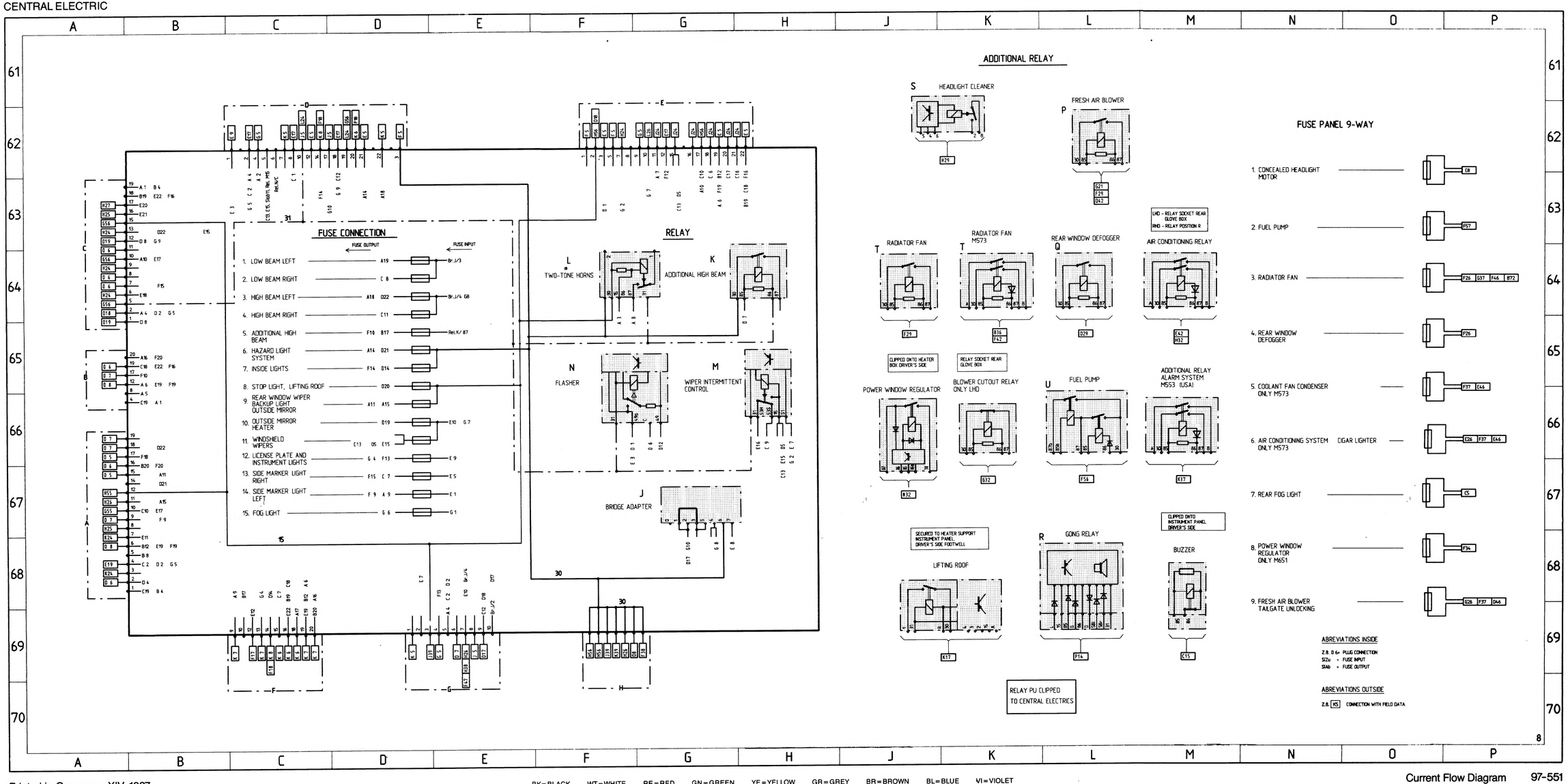
CENTRAL ELECTRIC

COORDINATES

61 - 70

Wiring Diagram Type 924 S Model 88 page 8

CENTRAL ELECTRIC

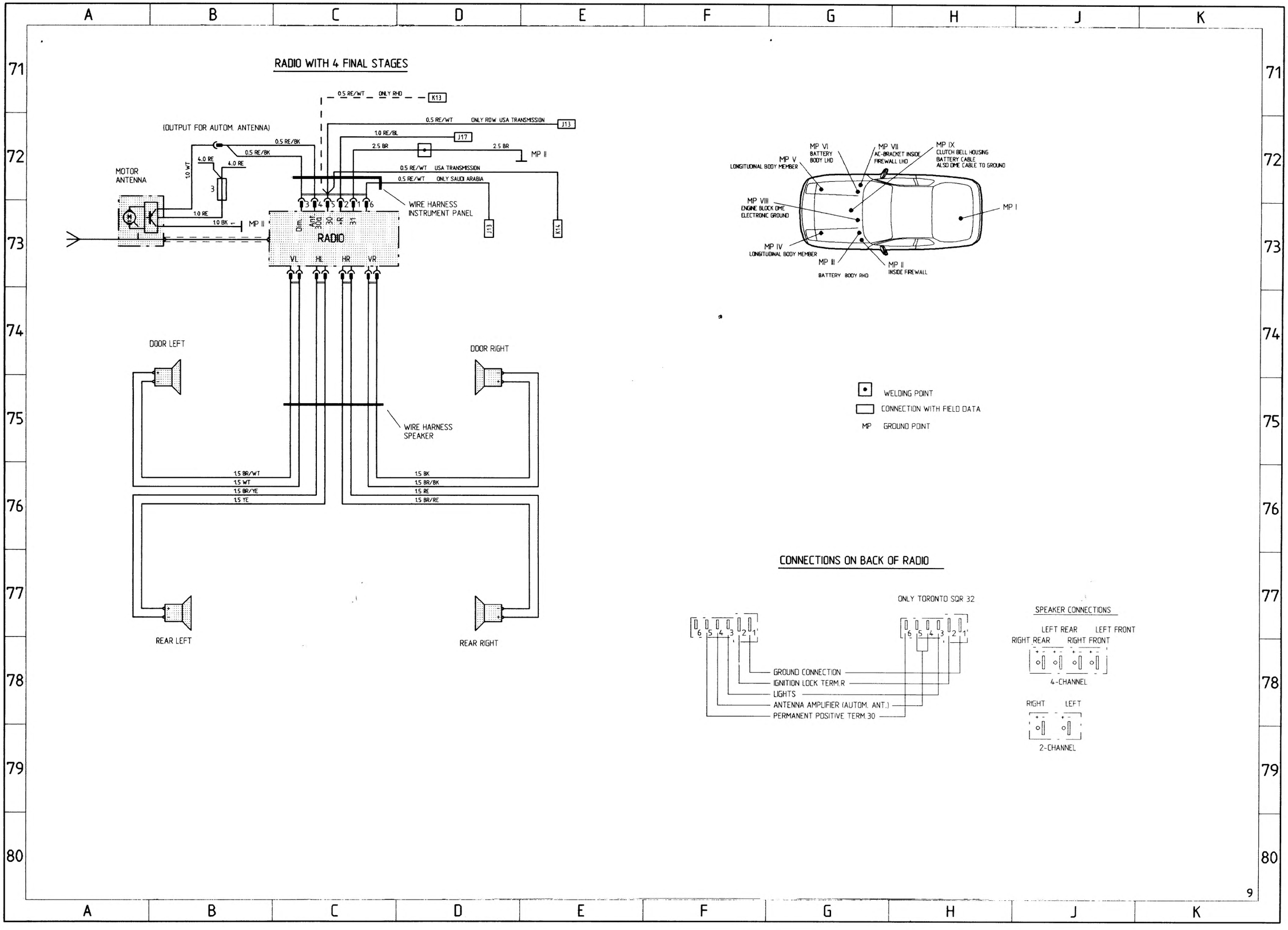


Wiring Diagram Type 924 S Model 88 page 9

RADIO

COORDINATES

71 - 80

Wiring Diagram Type 924 S Model 88 page 9

RADIO